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Library of Michigan

DIRECTORY of MICHIGAN LIBRARY STATISTICS

1993 EDITION

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Directory of

Michigan Library Statistics

1993 Edition

Reporting 1991 and 1992 Statistical Activities

Including:

Public Library Statistics

Library Cooperative Statistics

Regional/Subregional Statistics

Academic Library Statistics

Compiled by Donald C. Leaf and Linda Neely

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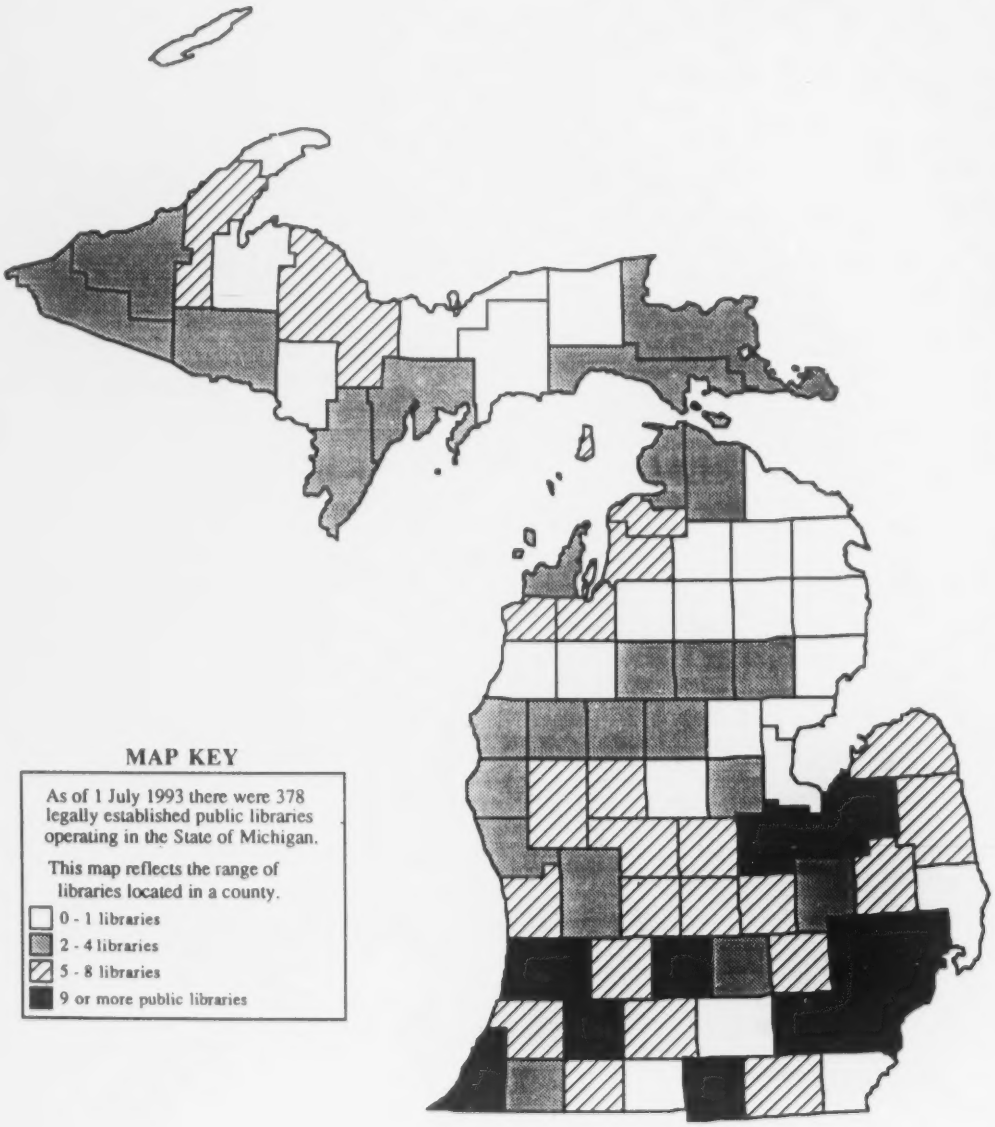
Michigan Public Libraries
County Distribution



MAP KEY

As of 1 July 1993 there were 378 legally established public libraries operating in the State of Michigan.

This map reflects the range of libraries located in a county.

- 0 - 1 libraries
- 2 - 4 libraries
- 5 - 8 libraries
- 9 or more public libraries

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For Public Libraries serving the following population groups:

	Population Range	*No. of Public Libraries Established (as of 1992)*	*Libraries Reported*
Group 1	0-3,999	88	86
Group 2	4,000-6,999	77	77
Group 3	7,000-11,999	81	81
Group 4	12,000-25,999	62	62
Group 5	26,000-49,999	30	30
Group 6	50,000 or over	41	41
	Total	379	377

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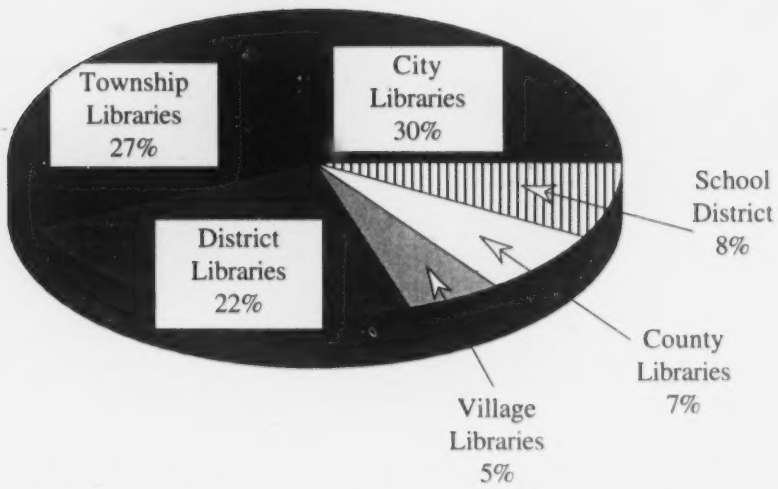
Types of Public Libraries



Types of Public Libraries

	1993 *
City	113
Township	102
District	87
School District	32
County	26
Village	18
Total	**378**

* As of July 1, 1993. LaGrange Township Library merged with Cass District Library effective 1 January 1993.

1993 Edition
Library Statistics *

Summary Tables, Charts, Graphs

* Statistics provided by the statistical application filed by public libraries prior to 1 February, 1993 and academic libraries filed by 15 November 1992. A blank, 0, NA (not available), UA (unavailable) or NC (not counted) in the data table reflect what was reported by the library.

Statistical Analysis

Statewide Statistical Summary for Michigan Libraries

In the following pages, the Library of Michigan presents a summary of related public library statistical tables which can prove useful to state and local decision-makers as all work to improve the quality of public library service and programs. The following tables, graphs and charts enable library planners to compare their library activities with other comparable libraries and to evaluate present conditions. National averages from the Federal-State Cooperative System for Public Library Data (FSCS) are also presented for comparison.

Librarians, trustees and governmental administrators must keep in mind that libraries have varying funding and service patterns, even libraries of similar size, and that a single data element cannot tell the entire story. All data must be interpreted in an appropriate context and in terms of the library's overall service program. Statistical data can only suggest patterns and indicate areas which may need improvement or special attention by the local decision-makers.

Statistical Summary Overview

Selected summary statistics, for the public libraries reporting by the 1 February 1993 deadline, can assist in determining how well each library is supported and how well it is serving the needs of its community. For comparative purposes, the 1990 and 1991 data is also presented. The 1991 and 1992 data reflect the actual number of reporting libraries and their 1990 federal census population figures.

Measure	*Michigan Average 1990*	*Michigan Average 1991*	*Michigan Average 1992*
Total library income per capita	$ 15.54	$ 16.29	$ 17.61
Local income percentage of total library income (tax income and penal fines)	78.8%	79.8%	82.2%
Library expenditure per capita	$ 14.72	$ 15.49	$ 16.81
Staff expenditure (Salary/Fringes) per capita	$ 9.51	$10.04	$ 10.85
Circulation per capita	4.8	5.0	5.2
Items per capita	2.7	2.8	2.8
Turnover rate	1.76	1.75	1.82
Average number of FTE staff per 1,000 pop.	4.0	3.8	3.9
The number of employed persons	3,506.2	3,561.31	3,638.71
Total FTE paid ALA-MLS Librarians	973.5	981.3	996.71
Circulation of materials	44,716,146	46,174,560	48,344,673
The total of items in Library collection	25,377,578	26,380,721	26,499,397
Number of libraries with Telefax equipment	173	208	277
No. of libraries with automated circulation systems	129	137	145

Michigan Public Libraries

In the Spring of 1993, the National Data Resource Center provided a report listing comparative data for Michigan Public Libraries on a national basis. The report ranked Michigan on a per capita basis with all 50 states and the District of Columbia. The statistical data reflects the period of 1990 and 1991, and such local operating statistics were reported, compiled and then sent by the Library of Michigan to the U.S. Department of Education in July 1992. Michigan is a member of the national data collection system through the Federal State Cooperative System. The State of Michigan's national rankings fall primarily in the middle range with a few notable exceptions.

Michigan Numerical Ranking

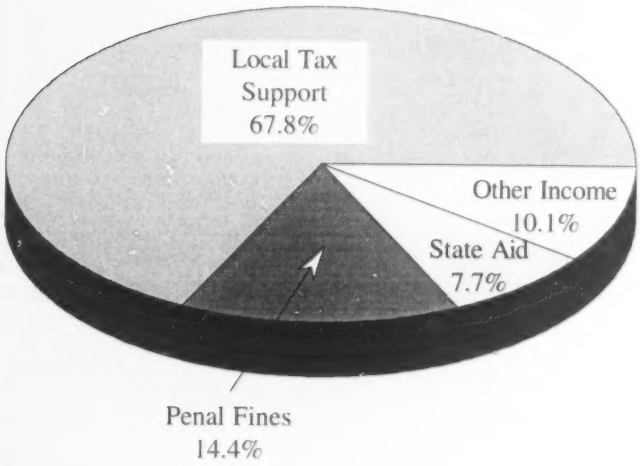
Category	*Per Capita*	*National Rank*
Staff (per 25,000 population)		
Librarians with ALA MLS's	2.63	15
Paid Librarians (with or without degree)	3.63	25
Other Paid Staff	5.91	33
Total Paid Staff	9.54	32
Income		
From Local Tax Sources	$13.00	29
From State Grants	$1.57	15
From Federal Grants	$0.17	34
From Other, non-tax, Sources	$1.55	18
Total Income	$16.29	28
Expenditures		
Salaries & Wages	$8.01	26
Employee Benefits	$2.03	21
Total Staff Expenditures	$10.04	25
Collection Development	$2.13	34
Other Operating Expenses	$3.34	22
Total Expenditures	$15.51	26
Capital Outlay	$2.18	17
Collection		
Book/Serial Volumes	2.51	30
Audio Materials	0.07	29
Films	4.94	8
Videos	30.02	14
Current Subscriptions (per 1,000 population)	7.72	24
Public Service Hours (per 1,000 population)	135.53	32
Attendance (Visits to library)	4.07	27
Circulation	4.97	37
Interlibrary Loan		
Loans Out (per 1,000 population)	30.64	16
Loans in (per 1,000 population)	37.54	18
Reference Transactions (per 1,000 population)	780.30	21

Average ranking is 24.3; median ranking is 25

Funding

Funding of Public Libraries in Michigan — 1992

Total Income of Public Libraries *		1992%	1991%	1990%
a. Local Tax Income	$ 111,393,825	67.8	65.2%	64.4%
b. Local Penal Fines	23,697,792	14.4	14.6	14.4
c. State Aid to Public Libraries **	12,644,461	7.7	9.7	9.6
d. Other Income †	16,580,604	10.1	10.5	11.6
Total	$ 164,316,682	100.0%	100.0%	100.0%



Federal-State Cooperative System for Public Library Data

Library Income Per Capita

	1990	1991
• National Average	$17.83	$19.20
• Michigan Average	15.54	16.29

Federal-State Cooperative System for Public Library Data

Library Income Per Capita

	1991
• National	$4,662,017,441
• Michigan	$151,963,481
% of Total	3.3

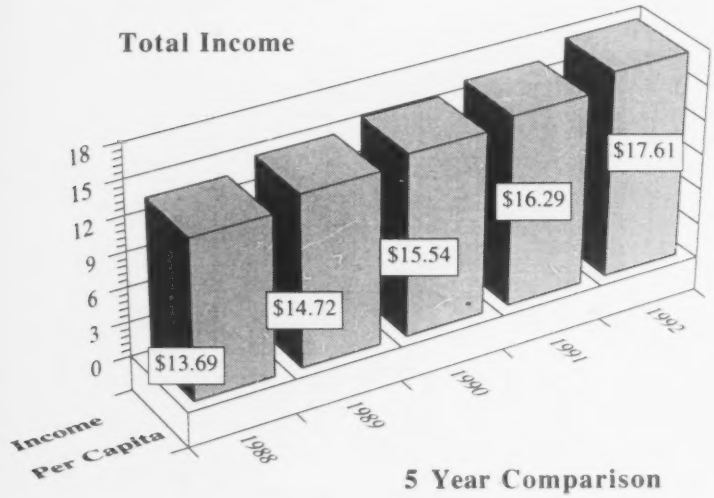
Sources of Tax Income ††

Libraries receiving Millage Income 172
Libraries receiving Appropriation Income 261
Libraries reporting no tax revenue 21
Libraries not reporting revenue information 1

* Income reported by public libraries for last fiscal year completed by September 30, 1992.
** Includes Detroit State Aid Equity Grant of $5,928,700 for 12 months prior to September 30, 1992.
† Other income includes **federal grants**, interest, gifts, overdue fines, photocopy and service fees, contract fees, rental fees, and proceeds of fundraisers.
††. Some public libraries are reflected twice since they receive local income from millage and appropriations.

Income Per Capita

Income per capita relates total library income to the population served by the public libraries. This statistic reflects the library's financial support in relation to population. Libraries in communities with a lower state equalized evaluation might require higher library millage votes in order to generate a satisfactory level of income. The statistic is determined by dividing the total income reported by public libraries by the state's population.



5 Year Comparison

Federal-State Cooperative System for Public Library Data

% of Local Income Support to Total Income

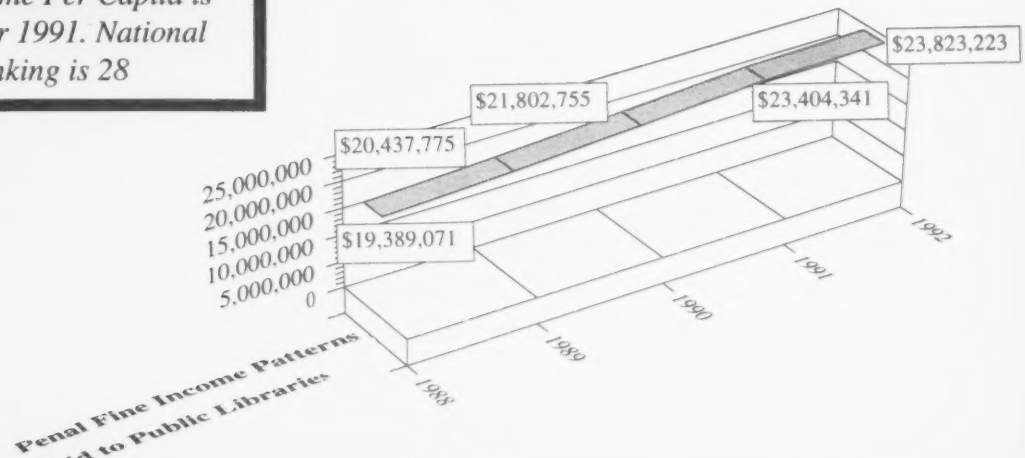
	1990	1991
• National Average	75.8%	76.8%
• Michigan Average	78.8%	79.8%

Penal Fine Income Patterns

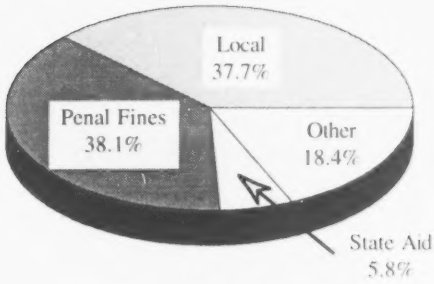
In Michigan, fines collected from offenders for violation of state penal laws are collected by the courts and sent to the county treasurer. The penal fines are disbursed to the public libraries on a per capita basis either annually or on a payment schedule adjusted by the county treasurer and the libraries in the county.

Michigan Fact (FSCS)

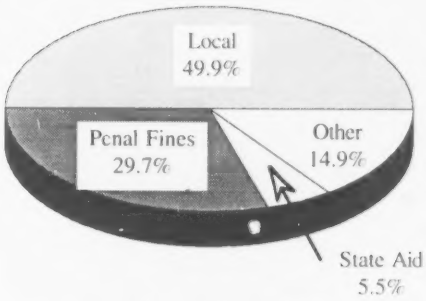
Total Income Per Capita is $16.29 for 1991. National Ranking is 28



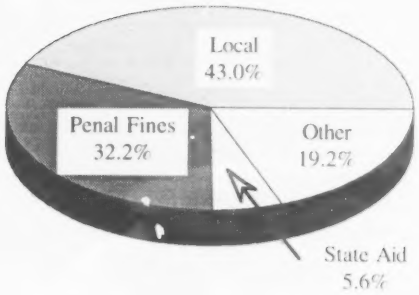
Funding Pattern for Libraries in Each Class when Grouped by the Population Served



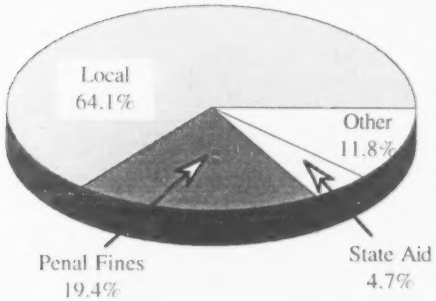
Group 1 (0-3,999)
86 Public Libraries



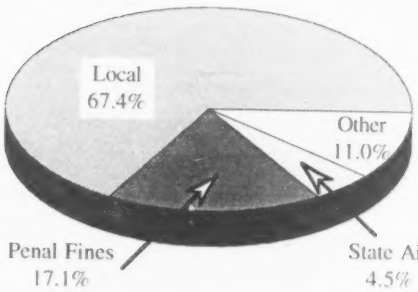
Group 2 (4,000-6,999)
77 Public Libraries



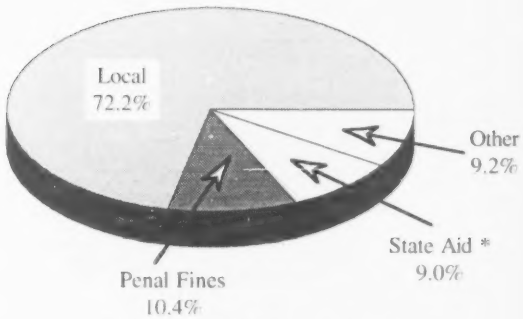
Group 3 (7,000-11,999)
81 Public Libraries



Group 4 (12,000-25,999)
62 Public Libraries



Group 5 (26,000-49,999)
30 Public Libraries



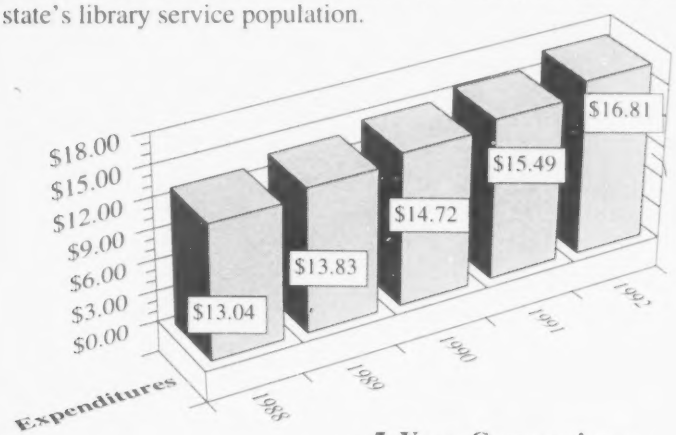
Group 6 (50,000 and over)
41 Public Libraries

* Includes the Detroit Equity grant of $5.92 million

Conclusion: Although the state average indicates that local tax income provides 67.8% of library funding, this average is significantly lower for class I-III libraries. The small libraries remain very dependent upon penal fines income. State aid provides a greater proportion of income for the Group 6 libraries. However, the state aid percentage decreases to an average of 3.9% for Group 6 libraries when the Detroit State Aid Equity grant is not considered.

Expenditure Per Capita

Expenditure per capita relates library expenditures to the population served by the public libraries. This statistic reflects the library's expenditure support in relation to population. Libraries in communities with a low tax base must usually generate a proportionally greater financial effort to support adequate library services. This statistic is determined by dividing the total expenditure of reporting public libraries by the state's library service population.



5 Year Comparison

Federal-State Cooperative System for Public Library Data

Average Expenditures for Staff

	Salaries	*Fringes*
• National Average	82.4%	17.6%
• Michigan Average	79.7%	20.3%

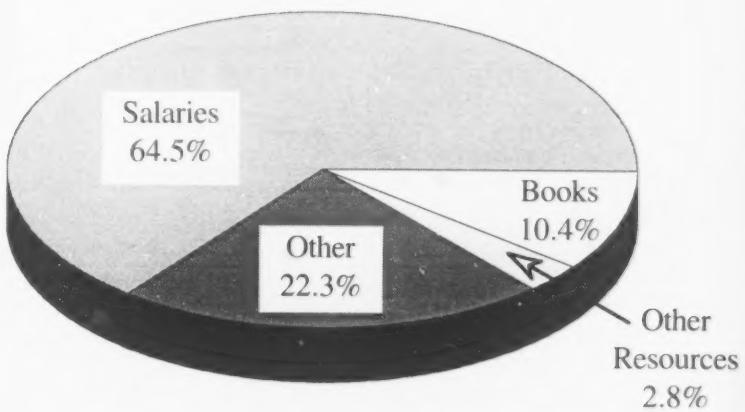
FY 1992 Expenditures by Public Libraries in Michigan

Total Expenditures of Public Libraries *		*1992%*	*1991%*	*1990%*
Salaries & Fringes	$ 101,211,685	64.5%	64.8%	64.6%
Books	16,303,000	10.4%	10.5	10.4
Other Resources	4,353,350	2.8%	2.8	3.3
Other Expenses	34,959,329	22.3%	21.9	21.7
Total	$156,827,364	100.0%	100.0%	100.0%

Federal-State Cooperative System for Public Library Data

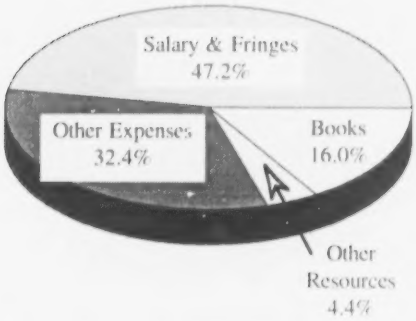
Total Reported Capital Expenditures (In Thousands)

	1990	*1991*
• National Average	$463.4	$514.6
• Michigan Average	$ 9.2	$ 20.3
% of Total	2.0	3.9

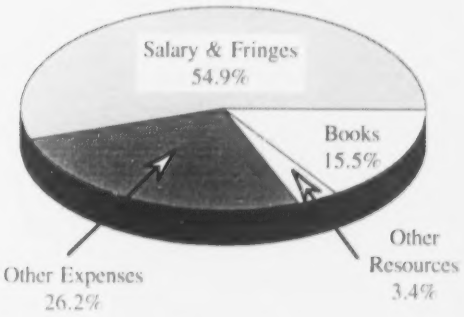


* Expenses reported by public libraries for twelve months prior to September 30, 1992.

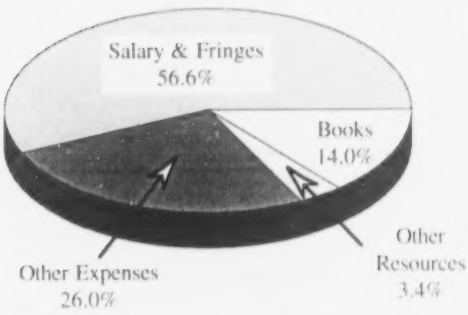
Expenditure Pattern for Libraries when Grouped by the Population Served



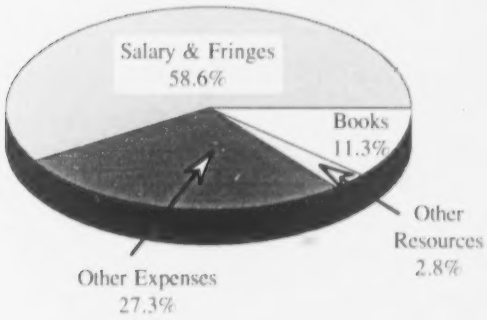
Group 1 (0-3,999)
86 Public Libraries



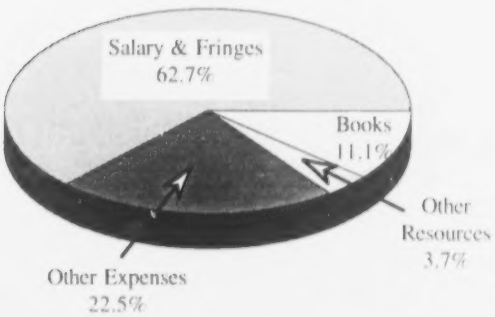
Group 2 (4,000-6,999)
77 Public Libraries



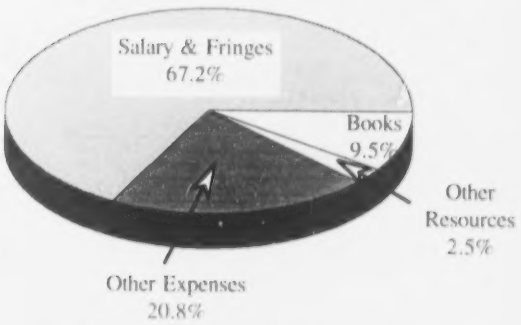
Group 3 (7,000-11,999)
81 Public Libraries



Group 4 (12,000-25,999)
62 Public Libraries



Group 5 (26,000-49,999)
30 Public Libraries



Group 6 (50,000 and over)
41 Public Libraries

Conclusion: The expenditures data clearly indicates that as the public libraries serve a larger population a greater share of the library's expenditures go to support salaries and fringes. Expenditures for books and other resources remain above or near the state average of 13.2% for all six group sizes.

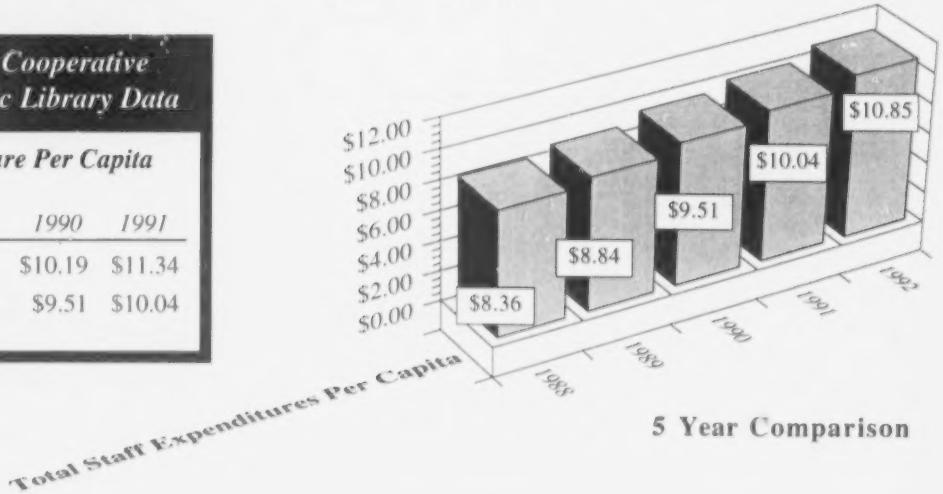
Total Staff Expenditures Per Capita

Total staff expenditures per capita relates the cost of staff to the population served by the public libraries. This statistic reflects the level of support for the staff that manages and delivers library services. This statistic is determined by dividing salaries and fringes expenditures by the population served.

Federal-State Cooperative System for Public Library Data

Staff Expenditure Per Capita

	1990	*1991*
• National Average	$10.19	$11.34
• Michigan Average	$9.51	$10.04



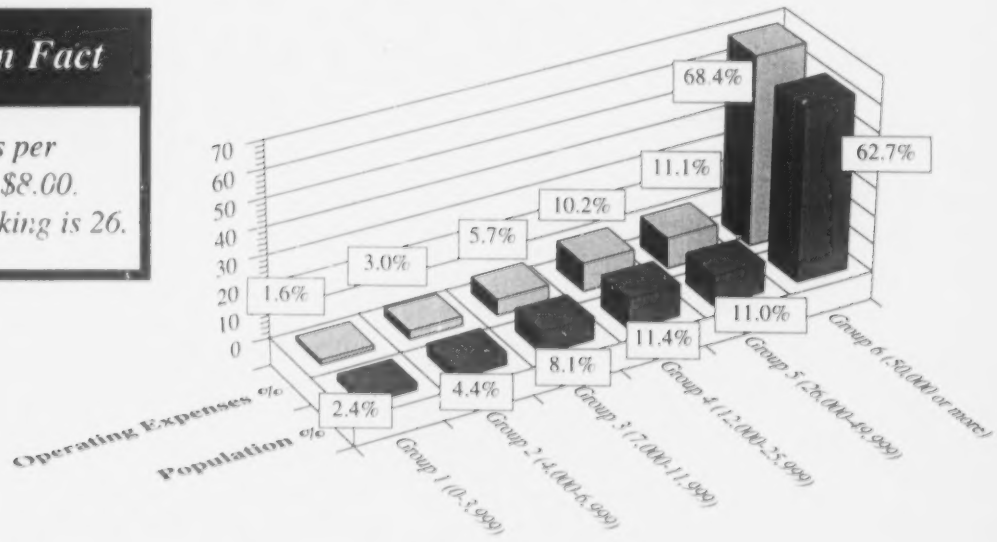
5 Year Comparison

Operating Expenses Grouped by Population Served

The following chart reflects the percentage of the total reported operating expenses for the various public library groups. Interpreting the chart: i.e. Group 1, (libraries serving 0 - 3,999 persons), serves 2.4% of the state's population with reported operating expenses of 1.6% of state's total compared to Group 4, (libraries serving 12,000 - 25,999), which serves 11.4% of the state's populations with reported operating expenses of 10.2% of the state total.

Michigan Fact

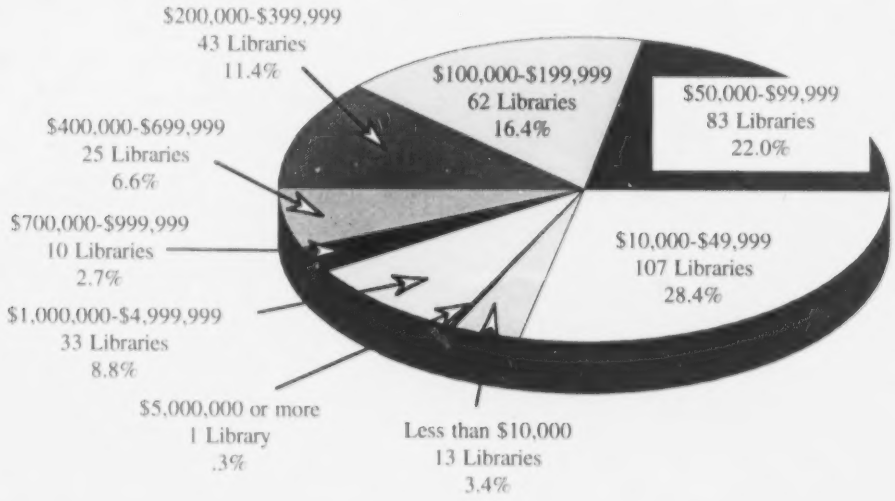
Salaries per Capita is $8.00. National Ranking is 26.



Conclusion: Smaller libraries expend proportionally less monies than larger public libraries when compared to the percentage of Michigan population (Federal Census 1990) that they serve.

Libraries Grouped by Total Expenditures

Michigan's 377 public libraries provided a detailed breakdown of their expenditures for 1992. An exact comparison of actual expenditures is not possible since the legal structure, the physical location and municipal services to the library are not consistent across the state. For example, many public libraries do not have to pay rent, utilities, maintenance services and other related service charges while other public libraries do. With this qualification, the following chart is provided that groups Michigan libraries by the total of reported expenditures.



Conclusion: 203 or 54% of Michigan's 377 reporting public libraries operate on less than $100,000 in actual expenditures annually.

Federal-State Cooperative System for Public Library Data

Profile of Expenditures Reported by Michigan Public Libraries

1991 Total Operating Expenditures = $144,551,444

Total Operating expenditures

	Less than $10,000	$10,000 to $49,999	$50,000 to $99,999	$100,000 to $199,999	$200,000 to $399,999	$400,000 to $699,999	$700,000 to $999,999	$1,000,000 to $4,999,999	$5,000,000 or more
Libraries	11	121	78	60	43	21	10	32	1
Percentage	2.9	32.1	20.6	15.8	11.5	5.6	2.7	8.6	0.3

Operating expenditures per capita

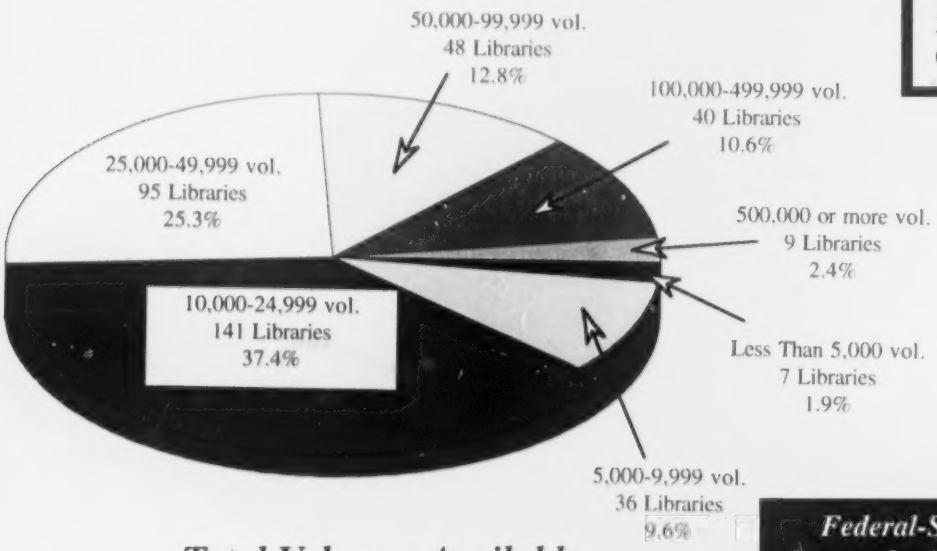
	Less than $1	$1 to $2.99	$3 to $4.99	$5 to $6.99	$7 to $8.99	$9 to $11.99	$12 to $14.99	$15 to $19.99	$20 to $29.99	$30 or more
Libraries	0	8	20	48	76	84	51	36	43	11
Percentage	–	2.1	5.3	12.8	20.1	22.2	13.4	9.6	11.5	2.9

1991 Data

Collections

Collection size varies greatly both between and among the size groupings of public libraries. The following chart identifies the number of libraries in each category when ranked by the size of their collection, as well as the percentage of all Michigan libraries in each group.

377 Libraries Reported Collections



Total Volumes Available

The five year trend for volumes available at Michigan public libraries is presented below.

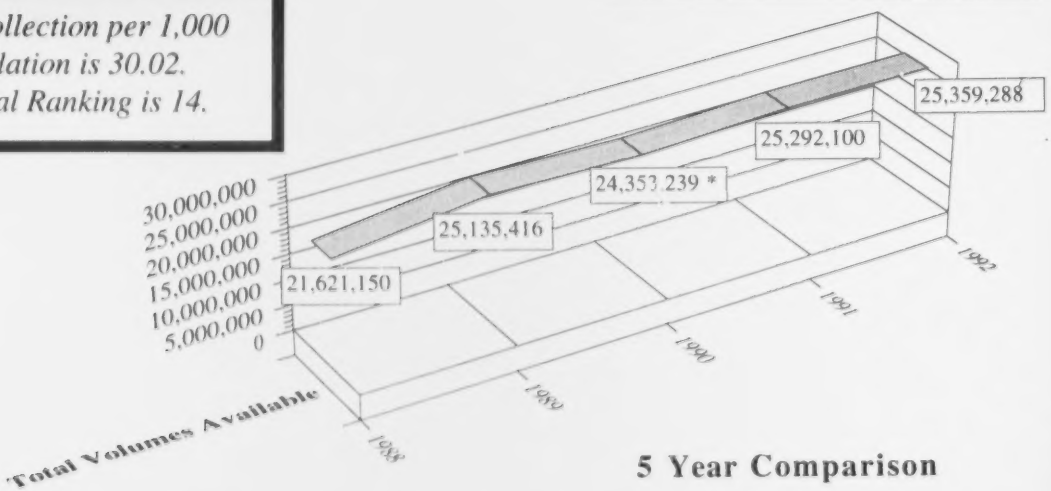
Federal-State Cooperative System for Public Library Data

Collection Expenditures Per Capita

	1990	1991
• National Average	2.64	2.75
• Michigan Average	2.01	2.13

Michigan Fact (FSCS)

Video Collection per 1,000 Population is 30.02. National Ranking is 14.



5 Year Comparison

* The 1990 figure is lower due to a definition change resulting in a revised total that differs by over a million items from that reported previously.

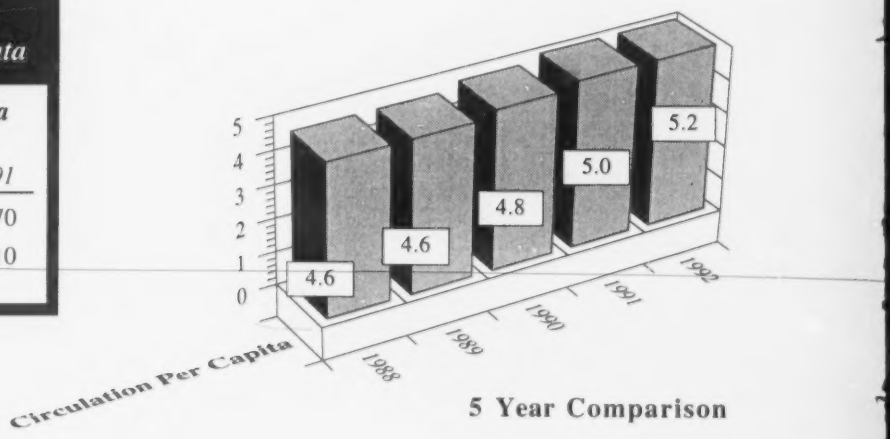
Circulation Per Capita

Circulation per capita relates to the number of items circulated by public libraries and the populations they serve. This statistic is one measure of the state's use of the public libraries. The statistic is determined by dividing the total state annual circulation by the total state population served. The chart reflects the state's per capita trend over the past five years.

Federal-State Cooperative System for Public Library Data

Annual Attendance Per Capita

	1990	*1991*
• National Average	3.13	3.70
• Michigan Average	3.30	4.10



Slight differences occur when circulation per capita is broken out by the public library size groups. A two year comparison of circulation per capita is reflected in the following chart.

Population Groups	Number of Libraries 1992	Population Served 1992	Circulation Per Capita Average		
			1990	1991	1992
0 - 3,999	86	226,802	5.3	4.8	5.3
4,000 - 6,999	77	408,685	5.6	5.6	5.8
7,000 - 11,999	81	752,697	5.2	5.4	5.7
12,000 - 25,999	62	1,065,171	5.5	5.2	5.6
26,000 - 49,999	30	1,030,137	5.4	5.4	5.9
50,000 or more	41	5,845,776	4.5	4.7	4.9
Statewide Totals	377	9,329,268	4.8	5.0	5.2

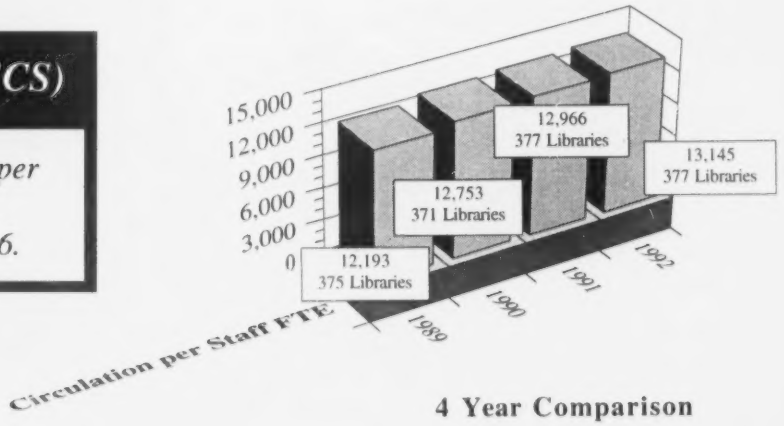
A high per capita indicates heavy use of the library's circulating resources while a low rate could indicate the library has extensive non-circulating materials, low resident awareness or collections not meeting user needs. Factors influencing this statistic include hours open for service, age and breadth of collections, and location and type of library facilities.

Circulation per Staff FTE

Circulation per Staff FTE relates to the number of items circulated by public libraries and the number of paid staff employed adjusted for a 40 hour work week. The statistic is derived by dividing the total state annual circulation by the total state's full-time equated persons. The chart reflects the state's circulation per staff FTE trend over the past four years.

Michigan Fact (FSCS)

Interlibrary Loans out per 1,000 Pop. is 30.64. National Average is 16.



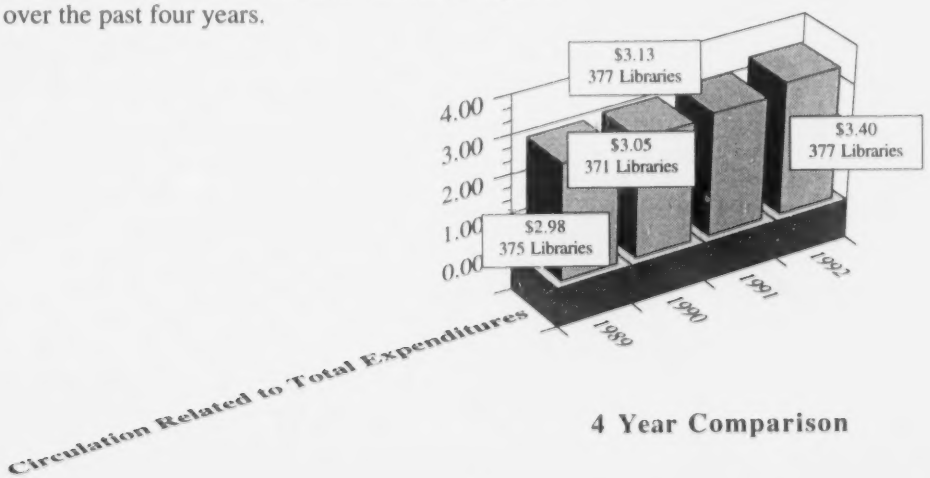
4 Year Comparison

Circulation Relative to Total Dollars Expended

Circulation compared to the total expenditures of a library can provide an annual cost per use average for public libraries. The statistic is calculated by dividing the state's total expenditures by the total annual circulation as reported by public libraries. The chart reflects the state's circulation relative to expenditures trend over the past four years.

Michigan Fact (FSCS)

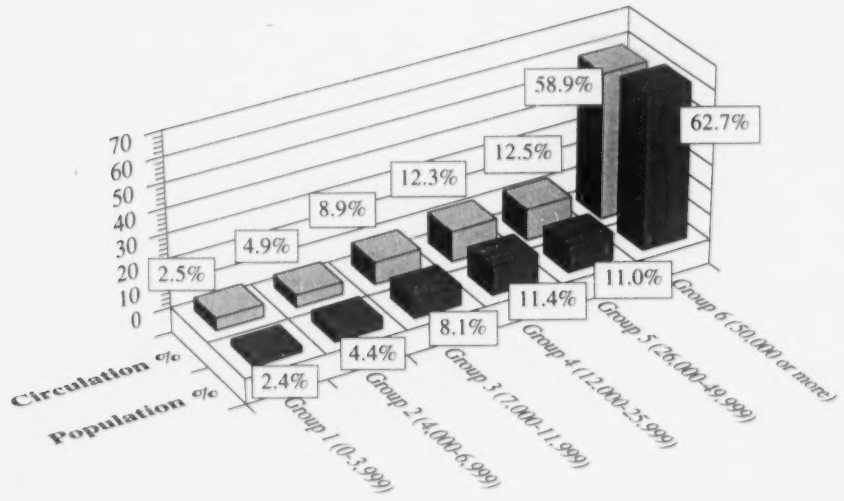
Reference Transactions per 1,000 pop. is 780.3. National Ranking is 22.



4 Year Comparison

Circulation by Library Service Population

The following chart reflects the percentage of the state's total circulation of resources for each group when arranged by the size of the public library service population. Interpreting the chart - i.e. Group 2, (libraries serving 4,000 - 6,999), serves 4.4% of the state's population with circulation of 4.9% of the state's total compared to Group 6, (libraries serving 50,000 or more), serving 62.7% of the state's population with circulation of 58.9% of the state's total.



Staffing Cost Per Circulation Transaction

This chart reflects the staffing costs (Wages & Fringes) compared against circulation statistics for population groups. In general, larger public libraries have higher circulation transaction costs because more staff are involved in non-circulation activities such as technical services, reference, administration and consultative services.

Population Groups	Number of Libraries 1992	Population Served 1992	Per Circulation Transaction Average		
			1990	1991	1992
0 - 3,999	86	226,802	$ .89	$ .95	$ 1.00
4,000 - 6,999	77	408,685	1.03	.95	1.10
7,000 - 11,999	81	752,697	1.05	1.13	1.18
12,000 - 25,999	62	1,065,171	1.47	1.59	1.57
26,000 - 49,999	30	1,030,137	1.72	1.80	1.80
50,000 or more	41	5,845,776	2.40	2.43	2.53
Statewide Totals	377	9,329,268	$ 1.97	$ 2.03	$ 2.09

Staff per 1,000 Population

In Michigan only .39 persons work in public libraries for each 1,000 citizens. Therefore, one library employee for every 2,500 Michigan residents.

Population Groups	Number of Libraries	Population Served	Staff/1,000 Population		
			1990	1991	1992
0 - 3,999	86	226,802	.36	.34	.38
4,000 - 6,999	77	408,680	.39	.36	.37
7,000 - 11,999	81	752,697	.36	.35	.37
12,000 - 25,999	62	1,063,408	.38	.37	.39
26,000 - 49,999	30	1,029,380	.38	.39	.40
50,000 or more	41	5,848,359	.38	.39	.39
Statewide Totals	377	9,329,326	.38	.38	.39

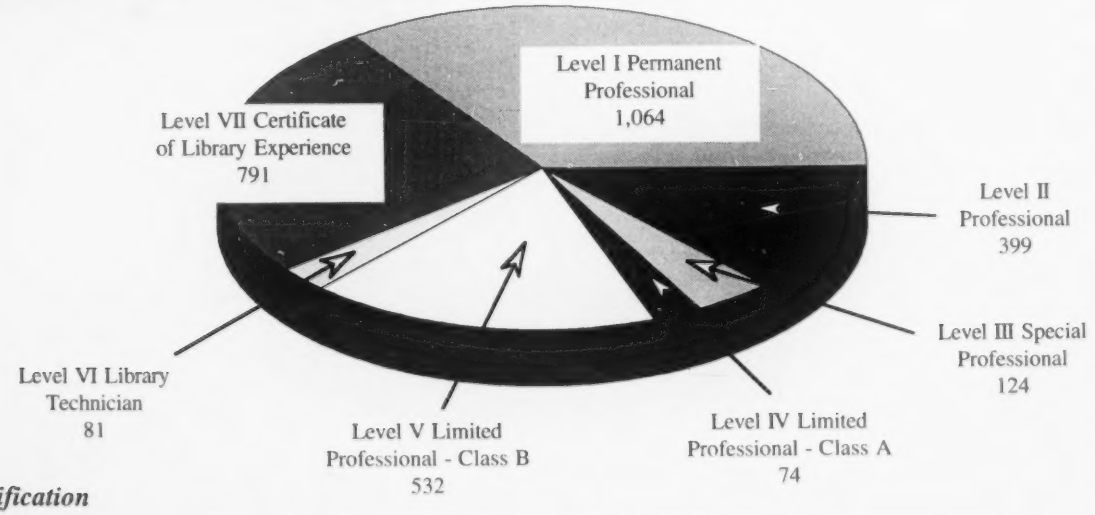
Federal-State Cooperative System for Public Library Data

% of Paid FTE Librarians with ALA-MLS

	1990	*1991*
• National Average	62.5	67.6
• Michigan Average	71.5	72.4

Staff Certification

The Library of Michigan certification records reflect a total of 3,065 certified persons. A breakdown of certified staff actively employed in libraries of various types as of June 1993.


Level I Permanent Professional 1,064
Level II Professional 399
Level III Special Professional 124
Level IV Limited Professional - Class A 74
Level V Limited Professional - Class B 532
Level VI Library Technician 81
Level VII Certificate of Library Experience 791

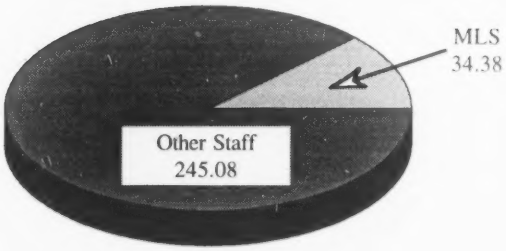
Certification

I Librarian's Permanent Professional Certificate (MLS with 4 or more years experience)
II Librarian's Professional Certificate (ALA accredited Master of Library Science degree)
III Special Professional Certificate (Master's degree in any subject)
IV Limited Professional: Class A (Bachelor of Library Science or enrolled in library school)
V Limited Professional: Class B (Bachelor's degree in any subject)
VI Library Technician's Certificate (accredited Associate of Library Technology degree)
VII Certificate of Library Experience (Beginning Workshop; must renew every 3 years)

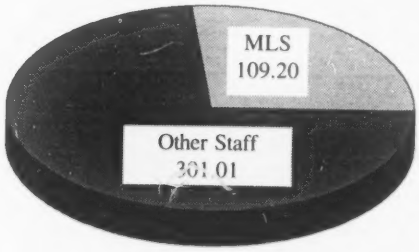
Certified Librarians Grouped by Library Service Population

Group 1 (0-3,999)
Total FTE's 85.46
Total Libraries 86

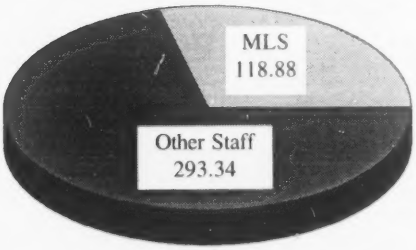
Group 2 (4,000-6,999)
Total FTE's 151.78
Total Libraries 77



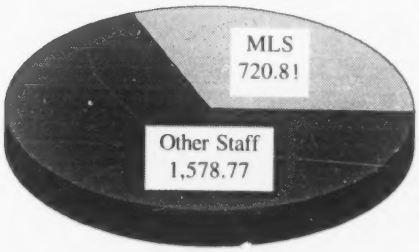
Group 3 (7,000-11,999)
Total FTE's 279.46
Total Libraries 81



Group 4 (12,000-25,999)
Total FTE's 410.21
Total Libraries 62



Group 5 (26,000-49,999)
Total FTE's 412.22
Total Libraries 30



Group 6 (50,000 and over)
Total FTE's 2,299.58
Total Libraries 41

Conclusion: The above charts reflect the full-time staff equivalents for public libraries. Group 1 libraries reflect a state low of only 4.5% of total FTE employees have a Master of Library Science Degrees (MLS). The highest percentage is Group 6 in which 35.7% of total FTE's have an MLS. 72.3% (720.81) of all Masters Degree librarians employed in Michigan are in the 41 Group 6 public libraries.

Personnel

Staff Per Library Group
FTE Calculated on a 40 hour work week

Population Group	Number of Libraries	Reported Full-Time Equivalent Employees	1992 Average Staff per Library	High	Low
0 - 3,999	86	85.46	.99	4.78	0.00*
4,000 - 6,999	77	151.78	1.97	7.43	0.50
7,000 - 11,999	81	279.46	3.45	9.21	1.55
12,000 - 25,999	62	410.21	6.62	16.70	1.35
26,000 - 49,999	30	412.22	13.74	37.17	2.58
50,000 or more	41	2,299.58	56.09	492.50	7.15
Statewide Totals	377	3,638.71	9.65		

* One Library has no paid employees; uses volunteers.

The state average reflects that a low of .99 persons to a high of 56.09 persons worked in public libraries. However, this statistic can be misleading since the larger public libraries, Groups 5 & 6, employ 74.5% of all staff persons, while representing only 18.8% of the total established public libraries. Many of the small public libraries average less than 1 full-time employee since the library's hours open are less than 40 hours per week. In 1991, overall state-wide average was 9.5 persons. For 1992 this average rose to 9.65 persons.

Hours Open Per Week

Population Group	Number of Libraries	Number of Outlets	Average Duplicated Hours Open Per Library Outlet–1991		
			1990	1991	1992
0 - 3,999	86	88	26.6	26.6	27.4
4,000 - 6,999	77	89	33.6	31.1	32.2
7,000 - 11,999	81	108	33.8	33.9	35.4
12,000 - 25,999	62	96	45.1	37.5	38.0
26,000 - 49,999	30	78	34.3	35.7	35.6
50,000 - over	41	420	28.9	23.5	23.5
Statewide Total	377	879	31.8	28.5	28.9

Conclusion: The average large public library offers fewer hours open per week, per outlet, than the average small library. The statewide average is 28.9 duplicated hours with the libraries serving 12,000-25,999 persons offering the most hours per outlet at 38.0.

SUMMARIES

OPERATING INCOME

Public Library Group	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME
Group I	510,316	538,846	1,057,617	464,329	2,571,108	159,945	48,259	2,779,312
Group II	1,259,019	1,290,470	1,513,966	731,906	4,795,361	281,873	28,815	5,106,049
Group III	2,271,500	1,977,947	3,180,133	1,510,135	8,939,715	552,267	392,766	9,884,748
Group IV	6,122,205	4,426,239	3,199,579	1,539,802	15,287,825	765,460	404,764	16,458,049
Group V	8,782,457	3,637,606	3,150,378	1,831,655	17,402,096	831,147	186,406	18,419,649
Group VI	47,097,885	33,479,335	11,596,119	8,322,679	100,496,018	10,053,769	1,119,088	111,668,875
STATE TOTALS	66,043,382	45,350,443	23,697,792	14,400,506	149,492,123	12,644,461	2,180,098	164,316,682

OPERATING EXPENDITURES

Public Library Group	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maint./ Supply	Other Operating Expenditure	TOTAL Operating Expenditure
Group I	1,088,556	103,873	404,172	51,897	58,353	25,152	794,178	2,526,181
Group II	2,315,897	262,954	727,123	85,776	72,218	27,510	1,202,120	4,693,598
Group III	4,437,196	658,257	1,258,518	154,759	146,651	76,502	2,262,775	8,994,658
Group IV	7,663,558	1,705,541	1,805,501	219,063	224,083	161,975	4,203,659	15,983,380
Group V	8,638,382	2,231,640	1,914,701	287,707	358,980	83,491	3,823,027	17,337,928
Group VI	56,376,866	15,728,965	10,192,985	1,154,947	1,538,916	413,427	21,885,513	107,291,619
STATE TOTALS	80,520,455	20,691,230	16,303,000	1,954,149	2,399,201	788,057	34,171,272	156,827,364

COLLECTIONS

Public Library Group	Items Added (all formats)	Book/Serial Volumes Main (print)	Book/Serial Volumes Outlets (print)	Book/Serial Volumes (Microform)	TOTAL Book/Serial Volumes	Bk/Ser Per Capita	TOTAL Audio/Visual Items	Number of Current Subscriptions	ITEMS per Capita
Group I	56,354	1,000,172	21,298	2,865	1,024,335	4.5	25,846	3,098	4.6
Group II	118,608	1,459,074	8,318	6,149	1,473,541	3.6	51,906	4,324	3.7
Group III	140,049	2,205,720	93,550	28,445	2,327,715	3.1	99,163	7,017	3.2
Group IV	157,474	2,665,039	91,219	57,826	2,814,084	2.6	117,909	7,636	2.8
Group V	170,146	2,587,583	109,131	57,363	2,754,077	2.7	147,259	7,700	2.8
Group VI	881,219	7,448,029	5,670,301	1,847,206	14,965,536	2.6	625,360	42,891	2.7
STATE TOTALS	1,523,850	17,365,617	5,993,817	1,999,854	25,359,288	2.7	1,067,443	72,666	2.8

SUMMARIES

CIRCULATION and SERVICES

Public Library Group	Registered Borrowers	Circulation Main Library	Circulation Outlets	TOTAL Circulation	Circ Per Capita	Interloans Lending	Interloans Borrowing	Reference Transactions	Ref. Per Capita
Group I	118,877	1,182,900	10,373	1,193,273	5.3	6,333	22,604	78,950	0.35
Group II	185,802	2,315,243	38,344	2,353,587	5.8	21,515	33,077	184,821	0.45
Group III	390,735	4,155,861	159,910	4,315,771	5.7	44,585	56,135	250,876	0.33
Group IV	457,514	5,636,679	315,653	5,952,332	5.6	51,264	74,188	405,189	0.38
Group V	392,087	5,306,839	727,273	6,034,112	5.9	40,047	41,331	718,622	0.70
Group VI	1,850,084	13,819,868	14,675,730	28,495,598	4.9	157,229	147,482	5,289,949	0.90
STATE TOTALS	3,395,099	32,417,390	15,927,283	48,344,673	5.2	320,973	374,817	6,928,407	0.74

SERVICE HOURS and PERSONNEL

Public Library Group	Service Population (1990 census)	Annual Visitors (Bldg Use)	TOTAL Outlets (all types)	Hours Open Per Week Main/Br/Bkmb	Librarian ALA/MLS	Titled "Librarian"	All Other Employees	TOTAL FTE
Group I	226,802	649,686	88	2,413.79	3.83	61.00	20.63	85.46
Group II	408,685	1,314,384	89	2,862.45	9.61	77.06	65.11	151.78
Group III	752,697	2,050,473	108	3,826.12	34.38	87.63	157.45	279.46
Group IV	1,065,171	2,724,345	96	3,646.50	109.20	40.98	260.03	410.21
Group V	1,030,137	3,168,768	78	2,776.37	118.88	59.05	234.29	412.22
Group VI	5,845,776	15,699,466	420	9,882.15	720.81	72.20	1,506.57	2,299.58
STATE TOTALS	9,329,268	25,607,122	879	25,407.38	996.71	397.92	2,244.08	3,638.71

AUTOMATION and AUTOMATED SERVICES

Public Library Group / Number Reported	Telefax (Number of Items)	Telefax (Number of Libraries)	Automated Circulation Systems	Offering Database Sesarches	Number of Micro-Computers	Allow Public Use of Micro's	Number of Libraries w. Micro's	Own or Access Main Frame	Lib.'s Using Modems
Group I / 86	39	39	9	8	94	23	64	0	32
Group II / 77	47	47	22	10	134	30	70	6	43
Group III / 81	59	57	43	17	206	42	75	17	44
Group IV / 62	60	53	42	10	271	32	59	9	34
Group V / 30	44	29	19	14	263	21	30	11	25
Group VI / 41	180	40	36	32	828	30	41	25	40
STATE TOTALS	429	265	171	91	1,796	178	339	68	218

Of 378 established libraries reporting 1992/93 statistics, 357 (94%) offered automated services of some kind.

AVERAGES

OPERATING INCOME

Public Library Group	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Per Capita Income
Group I	5,934	6,266	12,298	5,399	29,897	1,860	561	32,318	12.25
Group II	16,351	16,759	19,662	9,505	62,277	3,661	374	66,312	12.49
Group III	28,043	24,419	39,261	18,644	110,367	6,818	4,849	122,034	13.13
Group IV	98,745	71,391	51,606	24,836	246,578	12,346	6,528	265,452	15.45
Group V	292,749	121,254	105,013	61,055	580,070	27,705	6,214	613,988	17.88
Group VI	1,148,729	816,569	282,832	202,992	2,451,122	245,214	27,295	2,723,631	19.10
STATE AVERAGE	175,181	120,293	62,859	38,198	396,531	33,540	5,783	435,853	17.61

OPERATING EXPENDITURE

Public Library Group	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maint./ Supply	Other Operating Expenditure	TOTAL Operating Expenditure	Per Capita Exp.
Group I	12,658	1,208	4,700	603	679	292	9,235	29,374	11.14
Group II	30,077	3,415	9,443	1,114	938	357	15,612	60,956	11.48
Group III	54,780	8,127	15,537	1,911	1,811	944	27,935	111,045	11.95
Group IV	123,606	27,509	29,121	3,533	3,614	2,613	67,801	257,796	15.01
Group V	287,946	74,388	63,823	9,590	11,966	2,783	127,434	577,931	16.83
Group VI	1,375,046	383,633	248,609	28,169	37,535	10,084	533,793	2,616,869	18.35
STATE AVERAGE	213,582	54,884	43,244	5,183	6,364	2,090	90,640	415,988	16.81

COLLECTIONS

Public Library Group	Items Added (all formats)	Book/Serial Volumes Main (print)	Book/Serial Volumes Outlets (print)	Book/Serial Volumes (Microform)	TOTAL Book/Serial Volumes	Bk/Ser Per Capita	TOTAL Audio/Visual Items	Number of Current Subscriptions	ITEMS per Capita
Group I	655	11,630	248	33	11,911	4.5	301	36	4.6
Group II	1,540	18,949	108	80	19,137	3.6	674	56	3.7
Group III	1,729	27,231	1,155	351	28,737	3.1	1,224	87	3.2
Group IV	2,540	42,985	1,471	933	45,388	2.6	1,902	123	2.8
Group V	5,672	86,253	3,638	1,912	91,803	2.7	4,909	257	2.8
Group VI	21,493	181,659	138,300	45,054	365,013	2.6	15,253	1,046	3
STATE AVERAGES	4,042	46,063	15,899	5,305	67,266	2.7	2,831	193	2.8

AVERAGES

CIRCULATION and SERVICES

Public Library Group	Registered Borrowers	Circulation Main Library	Circulation Outlets	TOTAL Circulation	Circ Per Capita	Interloans Lending	Interloans Borrowing	Reference Transactions	Ref. Per Capita
Group I	1,382	13,755	121	13,875	5.3	74	263	918	0.35
Group II	2,413	30,068	498	30,566	5.8	279	430	2,400	0.45
Group III	4,824	51,307	1,974	53,281	5.7	550	693	3,097	0.33
Group IV	7,379	90,914	5,091	96,005	5.6	827	1,197	6,535	0.38
Group V	13,070	176,895	24,242	201,137	5.9	1,335	1,378	23,954	0.70
Group VI	45,124	337,070	357,945	695,015	4.9	3,835	3,597	129,023	0.90
STATE AVERAGES	9,006	85,988	42,247	128,235	5.2	851	994	18,378	0.74

SERVICE HOURS and PERSONNEL

Public Library Group	Service Population (1990 census)	Annual Visitors (Bldg Use)	TOTAL Outlets (all types)	Hours Open Per Week Main/Br/Bkmb	Librarian ALA/MLS	Titled "Librarian"	All Other Employees	TOTAL FTE
Group I	2,637	7,554	1	28.07	0.04	0.71	0.24	0.99
Group II	5,308	17,070	1	37.17	0.12	1.00	0.85	1.97
Group III	9,293	25,314	1	47.24	0.42	1.08	1.94	3.45
Group IV	17,180	43,941	2	58.81	1.76	0.66	4.19	6.62
Group V	34,338	105,626	3	92.55	3.96	1.97	7.81	13.74
Group VI	142,580	382,914	10	241.03	17.58	1.76	36.75	56.09
STATE AVERAGES	24,746	67,923	2	67.39	2.64	1.06	5.95	9.65

POPULATION SUBTOTALS

Class	Size	Total Reported Population
Group I	0-3,999	226,802
Group II	4,000-6,999	408,685
Group III	7,000-11,999	752,697
Group IV	12,000-25,999	1,065,171
Group V	26,000-49,999	1,030,137
Group VI	50,000- -	5,845,776
	TOTAL	**9,329,268**

REPORTING SUBTOTALS

	TOTAL NO. IN THIS CLASS	NUMBER REPORTED 1992/93
Group I	87	86*
Group II	77	77
Group III	81	81
Group IV	62	62
Group V	30	30
Group VI	42	41**
TOTALS	**379**	**377**

* Oakland County Reference Library is not reported in this publication due to the disparity between its official service population (18) and its actual services to the entire county.

* * Clinton-Chippewa Valley District Library did not report statistics for the 1992/93 filing period.

Public Library Statistics

Income

Total Public Library Income, in Millions of Dollars, 1988-1992

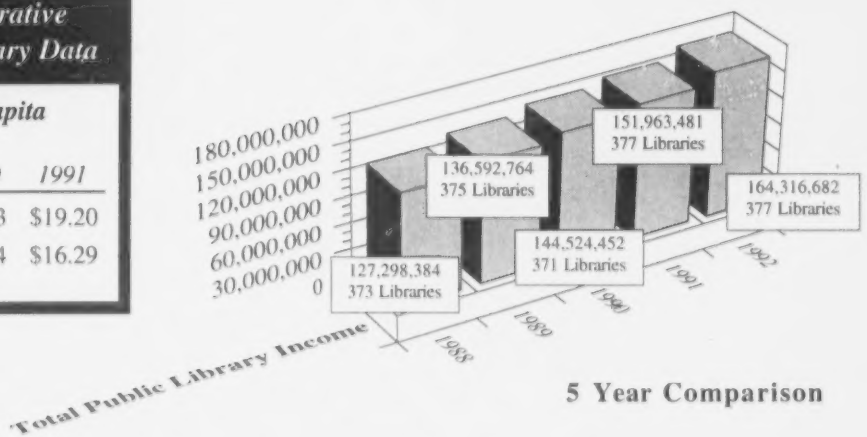
Michigan Fact (FSCS)

Local Income per Capita is $13.00.
National Ranking is 29.

Federal-State Cooperative System for Public Library Data

Total Income Per Capita

	1990	1991
• National Average	$17.83	$19.20
• Michigan Average	$15.54	$16.29



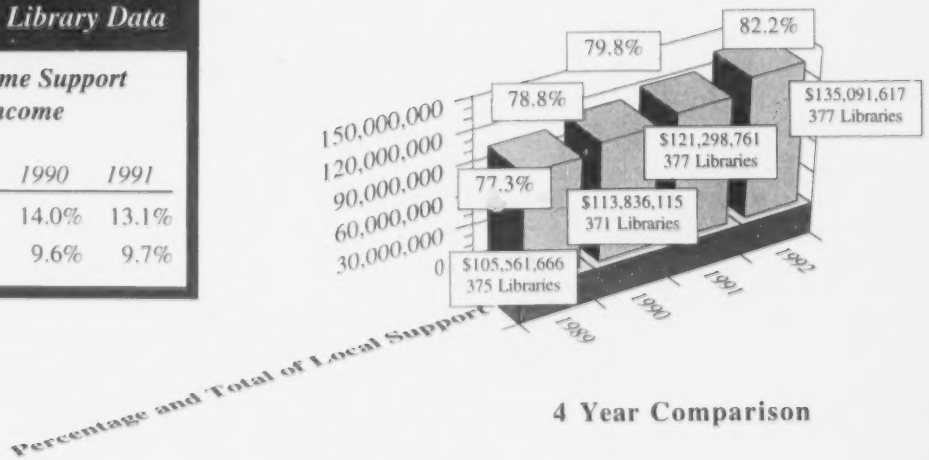
5 Year Comparison

*Total local support and percentage of total support, 1989-1992 **

Federal-State Cooperative System for Public Library Data

% of State Income Support to Total Income

	1990	1991
• National Average	14.0%	13.1%
• Michigan Average	9.6%	9.7%



4 Year Comparison

* Local government tax income and penal fines.

PUBLIC LIBRARIES **OPERATING INCOME**

GROUP I (0-3,999)

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Amasa Comm	0	1,000	1,294	0	2,294	0	0	2,294	N
Athens Comm	0	0	6,727	1,995	8,722	0	0	8,722	N
Barryton Publi	0	4,869	20,506	5,074	30,449	2,694	0	33,143	N
Beaver Island	21,475	0	1,601	10,938	34,014	1,700	0	35,714	N
Bellaire Public	0	18,000	10,773	8,369	37,142	1,900	0	39,042	N
Bellevue Twp	0	9,190	9,147	18	18,355	3,681	0	22,036	N
Benzonia Publ	4,614		13,935	3,129	21,678	2,215		23,893	$5
Bessemer Pub	0	15,653	18,612	733	34,998	1,424	0	36,422	$5/yr
Betsie Valley	0	200	9,457	0	9,657	0	0	9,657	N
Beulah Public	0	6,000	9,822	3,484	19,306	1,700	0	21,006	N
Burlington Tw	0	3,250	4,901	919	9,070	1,104	0	10,174	N
Burr Oak Twp	0	10,500	4,258	2,327	17,085	1,582	0	18,667	N
Camden Twp	0	3,075	18,028	1,161	22,264	2,403	0	24,667	N
Carp Lake Tw	0	17,224	5,508	199	22,931	979	0	23,910	N
Central Lake T	14,038	500	9,831	3,939	28,308	864		29,172	N
Chase Townsh	3,149	0	4,532	4	7,685	779	0	8,464	N
Clinton Twp.	53,572	0	15,064	11,485	80,121	10,931	0	91,052	$10/fam/yr
Colon Twp	0	21,900	6,172	3,638	31,710	2,294	0	34,004	N
Columbia Twp	0	2,814	13,583	7,741	24,138	1,610		25,748	N
Corunna Publi	0	23,400	4,890	5,927	34,217	1,925		36,142	$5/yr/indiv
Crooked Tree	10,387	7,000	12,720	2,126	32,233	1,965	0	34,198	N
DeTour Area S	0	18,586	9,244	1,942	29,772	1,524	0	31,296	N
Dryden Towns	65,942	0	22,002	10,460	98,404	2,653	0	101,057	N
Elberta Public	0	2,200	6,633	7,202	16,035	951	0	16,986	N
Elk Township	7,896	3,064	18,030	1,892	30,882	2,176	0	33,058	N
Falmouth Area	0	0	5,790	1,314	7,104	476	0	7,580	N
Fife Lake Pub	6,256	0	4,250	1,097	11,603	1,046		12,649	N
Frankfort City	0	20,000	9,258	13,456	42,714	1,991	7,309	52,014	N
Franklin Publi	36,536	0	3,304	9,804	49,644	2,051	0	51,695	$25/yr
Freeport Distri	0	2,500	11,477	8,405	22,382	2,440	0	24,822	N
Galien Townsl	3,026	0	19,345	4,532	26,903	1,922		28,825	N
Garfield Mem	39,573	3,360	21,528	13,217	77,678	2,784	0	80,462	$25/fam
Glen Lake Cor	0	0	9,857	14,336	24,193	0	0	24,193	not given
Helena Towns	0	17,700	3,469	2,061	23,230	776	0	24,006	N
Homer Public	0	9,500	11,191	412	21,103	3,065	0	24,168	N
Idlewild Publi	0	4,800	2,654	563	8,017	0	0	8,017	N
Indian River	14,730	0	45,944	10,859	71,533	3,033	0	74,566	$5/2-yr
Interlochen	from TADL	23,112	11,783	29,197	64,092	2,046	2,279	68,417	N
J.C. Wheeler	0	16,000	11,040	5,553	32,593	1,938	0	34,531	$10
J E. Oppermar	0	1,250	20,387	186	21,823	2,922	31,045	55,790	N
Kingsley Publ	7,731	0	11,136	416	19,283	4	2,277	21,564	N
La Grange Tw	0	1,000	10,344	3,765	15,109	0	0	15,109	$1
Lk Linden-Hu	0	35,714	3,048	0	38,762	2,632	0	41,394	N
Lake Odessa	0	10,000	18,641	4,797	33,438	2,410	0	35,848	N

PUBLIC LIBRARIES **OPERATING INCOME**

GROUP I (0-3,999), cont'd

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Lawrence Mer	0	5,000	3,588	2,881	11,469	0	0	11,469	N
Lawton Public	25,708	25,550	17,513	3,377	72,148	1,675	0	73,823	N
Leelanau Twp	0	24,598	6,332	8,522	39,452	1,585	1,023	42,060	
LeRoy Comm	0	2,000	35,656	5,233	42,889	2,129	0	45,018	N
Litchfield Dist	0	2,700	10,620	3,084	16,404	1,416	0	17,820	N
Luther Area	0	0	7,615	527	8,142	475	0	8,617	N
Lyons Village	0	2,422	17,528	6,541	26,491	2,157	0	28,648	N
M. Alice Char	7,000	6,632	46,856	37,690	98,178	1,243	0	99,421	N
Mackinac Isla	0	31,684	2,735	24,128	58,547	454	0	59,001	$.5 + depo
Maple Rapids	3,825	0	12,317	9,020	25,162	1,183	0	26,345	N
McMillan Twp	0	0	15,717	613	16,330	1,885	0	18,215	$10
Merrill Distric	16,808	1,000	12,352	11,825	41,985	2,873	0	44,858	N
Moore Public	12,233	2,000	19,872	4,480	38,585	17,916	0	56,501	N
Morton Towns	24,877	0	21,899	4,364	51,140	2,594	0	53,734	N
Mulliken Distr	7,055	0	5,925	8,010	20,990	1,185	0	22,175	N
North Adams	0	0	18,078	1,387	19,465	1,412	0	20,877	N
Osceola Twp	0	20,826	1,839	577	23,242	1,390	0	24,632	N
Pentwater Twp	28,365	200	12,782	12,290	53,637	1,112	0	54,749	$10-$5 refu
Port Austin Tv	7,546	0	19,467	21,961	48,974	2,255	0	51,229	N
Republic-Mich	0	6,895	1,990	3,060	11,945	1,279	0	13,224	N
Richfield Twp	0	0	23,546	3,243	26,789	2,123	0	28,912	N
Richland Twp	15,853	0	11,196	7,299	34,348	1,947	0	36,295	N
Richmond Tw	0	8,607	1,369		9,976	684	0	10,660	N
Sanilac Towns	28,932	0	19,675	4,768	53,375	2,374	0	55,749	N
Seville Towns	0	3,562	19,508	4,537	27,607	1,716	0	29,323	N
Sodus Townsh	9,298	0	12,911	3,650	25,859	1,286	0	27,145	N
Somerset Twp	0	598	14,849		15,447	1,329	0	16,776	N
St. Ignace Pub	0	7,000	17,478	4,876	29,354	1,797	0	31,151	N
Stair Public	0	21,000	12,815	2,576	36,391	2,469	0	38,860	N
Sunfield Distri	0	5,250	6,495	7,834	19,579	1,364	0	20,943	N
Tekonsha Twp	0	2,700	4,025	0	6,725	1,226	0	7,951	N
Topinabee Pul	0	0	15,642	10,507	26,149	1,318	0	27,467	N
Unity District	0	32,750	17,263	1,822	51,835	0	0	51,835	N
Vermontville	8,102	0	11,087	6,044	25,233	3,450	0	28,683	N
Wakefield Pul	0	1,500	14,140	2,136	17,776	2,164	0	19,940	$2/yr
Waldron Distr	0	6,825	10,980	3,835	21,640	1,969	0	23,609	N
Walkerville	14,716	0	10,200		24,916	1,271	0	26,187	N
Watertown Tw	0	0	11,002	2,558	13,560	1,321	0	14,881	N
Wheatland Tw	5,198	0	14,128	3,362	22,688	1,790	4,326	28,804	N
Whitefish Twp	5,875	0	1,652	2,778	10,305	402	0	10,707	N
Wolverine Co	0	600	21,695	4,262	26,557	1,137	0	27,694	N
Woodland Tw	0	3,586	3,564		7,150	0	0	7,150	N
Group I Totals	510,316	538,846	1,057,617	464,329	2,571,108	159,945	48,259	2,779,312	

PUBLIC LIBRARIES **OPERATING INCOME**

GROUP II (4,000-6,999)

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Addison Twp	67,970	0	6,470	7,543	81,983	3,144	0	85,127	$15
Alanson Area	0	0	10,460	6,935	17,395	1,803	0	19,198	N
Armada Free	62,035	0	4,575	8,625	75,235	3,319	0	78,554	$20/$5O
Augusta-Ross	52,218	0	7,559	8,792	68,569	3,260	0	71,829	$15/yr
Benton/Potter	0	7,133	12,613	4,230	23,976	3,163	0	27,139	N
Boyne City	0	19,640	23,355	9,314	52,309	3,695	0	56,004	N
Bridgman Pub	39,160	10,000	28,930	24,651	102,741	1,502	0	104,243	$10/fam/yr
Brown City	0	6,709	25,078	3,473	35,260	2,853	0	38,113	N
Cedar Springs	23,972	0	15,159	545	39,676	4,863	0	44,539	fee not give
Coleman Area	39,951	0	6,874	4,993	51,818	3,136	0	54,954	$8/ind/yr
Constantine T	26,477	0	8,219	9,894	44,590	2,972	0	47,562	N
Crystal Falls I	0	9,050	15,695	5,142	29,887	3,041	0	32,928	N
Deckerville	15,752	0	24,861	7,470	48,083	2,982	0	51,065	N
Dorothy Hull I	0	21,150	20,113	24,043	65,306	4,148	0	69,454	N
Dowling Publi	0	2,500	7,819	3,519	13,838	1,059	0	14,897	N
Durand Memo	0	40,950	7,423	21,373	69,746	3,664	0	73,410	$3/yr/fam
Elk Rapids Pu	32,073	500	14,896	10,114	57,583	1,319	0	58,902	N
Elsie Public	0	2,200	17,693		19,893	0	0	19,893	N
Evart Public	0	18,712	83,070	7,689	109,471	5,096	0	114,567	N
Fairgrove Twp	7,558	2,881	26,471	15,229	52,139	3,128	0	55,267	N
Fleschner Mer	0	20,309	17,673	7,783	45,765	3,333	0	49,098	$10/fam/yr
Galesburg Me	0	18,852	10,102	886	29,840	4,956	0	34,796	$10/yr
Hancock Scho	0	69,127	5,648	100	74,875	3,857	3,718	82,450	$10
Harbor Beach	35,571	0	34,465	8,217	78,253	4,473	0	82,726	N
Hart Area Pub	0	6,090	47,931	10,750	64,771	4,774	0	69,545	N
Hartford Publi	0	20,000	37,928	5,454	63,382	4,285	0	67,667	$25/yr
Henika Public	0	30,174	25,371	10,655	66,200	5,276	0	71,476	$10/1;$25/i
Henry Stepher	58,258	0	29,476	17,233	104,967	3,990	0	108,957	$5/yr
Hesperia Distr	6,287	4,033	25,451	7,505	43,276	3,852	0	47,128	N
Home Townsh	25,511	0	14,955	3,990	44,456	3,262	249	47,967	N
Hopkins Publi	2,427	3,576	17,955	6,277	30,235	2,718	0	32,953	N
Howe Mem'l	0	4,800	31,648	10,718	47,166	3,545	0	50,711	N
Hudson Public	0	68,141	18,669	14,117	100,927	3,598	0	104,525	$5/yr
Huntington W	0	204,020	8,086	5,149	217,255	5,004	0	222,259	$35/fam
James E. Wick	0	67,000	22,219	41,976	131,195	5,090	0	136,285	$10/1;$30/f
Jonesville Dist	0	6,795	24,963	6,365	38,123	3,525	0	41,648	N
Jordan Valley	108,566	0	26,590	14,741	149,897	2,942	0	152,839	N
Laingsburg	0	15,043	8,181	11,633	34,857	3,575	0	38,432	N
Leland Twp	0	20,015	16,930	22,354	59,299	2,818	0	62,117	N
Lenox Twp	72,897	0	4,631	6,149	83,677	8,386	0	92,063	$10/fam/yr
Mackinaw Are	48,036	12,070	17,694	11,887	89,687	1,610	8,137	99,434	N
Mancelona Tw	12,595	0	15,750	1,493	29,838	2,778	0	32,616	N
Manchester Tv	0	26,330	8,762	20,473	55,565	4,551	0	60,116	$25/yr
Marcellus Twp	15,398	200	13,226	2,571	31,395	3,106	0	34,501	$1 for card
Marlette Distri	11,208	0	28,239	24,766	64,213	3,409	0	67,622	$5/fam/yr

PUBLIC LIBRARIES **OPERATING INCOME**

GROUP II (4,000-6,999), cont'd

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Mayville Distr	4,513	4,750	29,922	7,048	46,233	4,221	0	50,454	N
Mendon Twp	0	22,838	8,012	958	31,808	2,978	0	34,786	N
New Buffalo	77,907	0	41,234	7,535	126,676	5,358	0	132,034	N
Nottawa Twp	34,262	6,868	11,067	7,163	59,360	4,113		63,473	N
Ontonagon Tw	0	18,000	20,989	9,025	48,014	2,921	0	50,935	$10/yr
Ovid Public	0	4,750	10,836	9,948	25,534	5,073	0	30,607	N
Pathfinder Cor	25,379	0	27,060	8,773	61,212	4,640	0	65,852	$6/yr
Peninsula Con	48,895	8,000	13,908	3,963	74,766	3,388	0	78,154	N
Pittsford Publi	0	6,300	19,638	1,438	27,376	3,273	0	30,649	N
Putnam Public	0	3,000	10,275	5,523	18,798	5,498	0	24,296	N
Rauchholz Me	37,107	1,500	20,842	8,145	67,594	3,931	0	71,525	N
Reading Comr	2,585	2,860	19,060	1,458	25,963	2,186	0	28,149	N
Reed City Pub	0	272	57,974	34,338	92,584	5,096	0	97,680	$7.50/fam
Reynolds Twp	0	54,912	19,926	4,274	79,112	3,308	4,586	87,006	$10/yr
Richland Com	106,534	0	8,237	14,851	129,622	3,969	0	133,591	$20
Royal Oak Tw	0	0	6,608	0	6,608	0	0	6,608	N
Schoolcraft Co	10,241	8,500	7,512	5,542	31,795	3,907	7,473	43,175	$10/yr
Sebewaing Tw	15,191	0	24,241	13,718	53,150	2,808	0	55,958	N
Sleeper Public	5,225	700	21,388	12,628	39,941	3,076	0	43,017	N
Suttons Bay A	0	28,699	15,704	7,908	52,311	3,278	0	55,589	N
Tahquamenon	0	6,343	16,165	3,521	26,029	2,731		28,760	N
Taymouth Tw	0	27,850	14,934	1,864	44,648	3,533	0	48,181	N
Three Oaks Tv	0	0	36,683	2,855	39,538	3,653	0	43,191	N
Utica Public	81,855	0	4,358	8,073	94,286	3,566	4,652	102,504	$50/yr/fam
Vernon Public	0	9,040	10,018	1,230	20,288	3,432	0	23,720	N
Walton Ericks	0	5,775	39,474	4,981	50,230	5,455	0	55,685	N
Washtenaw Co	0	249,535	6,626	17,793	273,954	4,536	0	278,490	N
Watervliet Dis	10,973	9,922	34,445	25,256	80,596	4,303	0	84,899	$5/yr
West Iron Dist	0	3,876	24,628	28,742	57,246	5,438	0	62,684	$4
White Pigeon	20,918	975	8,643	9,513	40,049	3,212		43,261	$25/yr
Whitehall City	0	39,356	16,767	4,826	60,949	4,635	0	65,584	Y
Wm H Aitkin	13,514	27,849	26,916	2,200	70,479	7,497	0	77,976	N
Group II Totals	1,259,019	1,290,470	1,513,966	731,906	4,795,361	281,873	28,815	5,106,049	

GROUP III (7,000-11,999)

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Alcona County	0	36,500	38,832	14,184	89,516	9,989	20,000	119,505	N
Allendale Twp	0	60,739	33,059	3,425	97,223	4,150	0	101,373	N
Alma Public	0	146,196	96,635	30,832	273,663	9,105	0	282,768	$10/1;$25/f
Alvah N. Beld	0	28,975	53,108	98,493	180,576	8,640	100	189,316	$10/yr
Bad Axe Publi	0	42,837	48,928	50,690	142,455	7,106	12,567	162,128	$20/fam
Berrien Spring	42,705	0	67,916	4,681	115,302	6,766	0	122,068	$3/yr
Buchanan Pub	0	15,571	58,054	5,413	79,038	5,782	0	84,820	$5/yr/fam

PUBLIC LIBRARIES — **OPERATING INCOME**

GROUP III (7,000-11,999), cont'd

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Bullard-Sanfo	27,227	6,660	49,349	4,059	87,295	7,175	7,779	102,249	N
Calumet Pub/S	0	76,744	6,950	1,190	84,884	7,043	0	91,927	N
Carson City	42,362	300	50,865	4,192	97,719	6,788	11,126	115,633	not given
Center Line	0	135,266	7,741	8,559	151,566	7,049	0	158,615	$50
Charlevoix	132,802	0	30,656	19,465	182,923	6,625	0	189,548	N
Coloma Public	0	19,882	72,722	8,086	100,690	9,085	0	109,775	$5/fam
Comstock Twp	244,564	0	18,796	45,243	308,603	9,096	59,371	377,070	$25/fam
Coopersville I	3,398	22,102	45,756	16,915	88,171	8,652	200	97,023	$10/yr
Crawford Co.	0	0	99,634	28,139	127,773	7,460	0	135,233	$5/item-ma
Dorr Township	0	1,784	31,628	19,887	53,299	8,466	0	61,765	N
E. Jack Sharpe	8,899	5,625	14,053	38,701	67,278	5,469	0	72,747	$10/yr
Eaton Rapids	0	41,473	33,360	12,389	87,222	6,772	0	93,994	N
Eau Claire Dis	0	19,944	48,244	5,553	73,741	5,040	3,000	81,781	$10;$5 mig
Edna C. Bentl	0	16,000	12,655	9,502	38,157	4,877	0	43,034	N
Fennville Dist	0	8,650	40,904	22,187	71,741	9,000	100	80,841	$10/yr
Forsyth Town	24,310	0	10,971	2,364	37,645	5,465	0	43,110	
Fowlerville	30,938	952	33,659	12,080	77,629	6,182	0	83,811	$10
Fremont Publi	0	78,180	18,801	138,036	235,017	7,403	1,914	244,334	$15/yr
Gerrish-Higgi	54,272	0	65,808	0	120,080	7,153	0	127,233	N
Gladstone Are	0	8,000	32,084	9,145	49,229	7,064	0	56,293	N
Grant Public	13,857	1,000	15,618	7,963	38,438	6,145	0	44,583	N
Harrison Com	0	29,196	62,363	25,116	116,675	6,793	0	123,468	$10/ind/yr
Hastings Publi	11,588	73,154	14,271	20,671	119,684	7,025	12,856	139,565	$35/yr/fam
Houghton Lak	54,753	0	82,019	9,166	145,938	8,358	0	154,296	N
Hudsonville	0	37,373	31,938	10,087	79,398	6,047	0	85,445	$10
Indianfields	50,278	1,651	56,460	85,297	193,686	7,677	0	201,363	N
Ironwood Carı	54,907	0	64,170	4,351	123,428	7,508	0	130,936	$15/yr
L'Anse Area S	0	27,539	12,500	6,443	46,482	6,809	0	53,291	N
Ludington Put	0	112,500	32,421	54,670	199,591	6,100	0	205,691	$5/1;$7/fa
Lyon Townshi	0	51,124	11,391	14,303	76,818	4,831		81,649	N
MacDonald Pı	167,732	0	10,967	18,101	196,800	5,711	0	202,511	$20/fam/yr
Manistique Sc	0	27,418	44,962	5,267	77,647	6,280	0	83,927	N
McKune Mem	151,432	9,202	15,225	16,679	192,538	12,843	0	205,381	$10/1,$20/
Milan Public	115,595	2,387	21,623	16,457	156,062	8,150	0	164,212	$8.50/fam/
Millington Tw	0	9,415	38,393	18,696	66,504	4,596	0	71,100	$2/$1 child
Missaukee Co	0	12,000	47,933	9,439	69,372	5,462	0	74,834	N
Montmorency	0	0	16,627	22,713	39,340	5,114	0	44,454	N
Munising Sch	0	23,222	28,942	1,014	53,178	4,249	13,207	70,634	N
Negaunee Pub	0	53,419	8,889	3,094	65,402	5,209	0	70,611	N
Newaygo Carı	13,519	17,118	16,786	5,682	53,105	6,559	0	59,664	N
North Branch	56,185	0	48,271	13,161	117,617	4,796	0	122,413	N
Northfield Tw	48,684	0	17,650	2,401	68,735	3,478	0	72,213	$25/fam
Ogemaw Distr	0	0	128,838	24,835	153,673	7,753	0	161,426	N
Oscoda Count	0	5,500	73,080	9,005	87,585	4,681	8,677	100,943	N
Oxford Public	166,666	0	15,016	21,228	202,910	7,214	0	210,124	$15

PUBLIC LIBRARIES

OPERATING INCOME

GROUP III (7,000-11,999), cont'd

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Parchment Co	135,488	0	15,551	25,042	176,081	8,781	9,569	194,431	$25/yr/fam
Paw Paw Distı	127,040	0	65,627	43,577	236,244	7,066	193,500	436,810	$25/fam
Pigeon Distric	0	18,134	46,105	39,468	103,707	6,697	1,476	111,880	N
Pinckney Corr	0	8,800	31,189	10,218	50,207	5,662	0	55,869	N
Rawson Mem	51,894	1,762	41,115	47,237	142,008	5,092	14,838	161,938	N
Richmond Put	0	70,736	16,108	2,823	89,667	6,318	0	95,985	$50/yr
Rudyard Sch/I	0	0	40,072	7,067	47,139	6,698	0	53,837	N
Ruth Hughes I	47,755	0	45,448	12,125	105,328	4,113	0	109,441	$10/yr/ind
Sandusky Pub	18,718	22,000	36,922	14,028	91,668	4,455	0	96,123	N
Saranac Public	10,973	3,200	41,832	35,513	91,518	6,705	0	98,223	$5/ind
Saugatuck-Do	0	22,315	25,474	12,031	59,820	5,605	0	65,425	$5/yr
Shelby Village	23,465	4,450	67,742	11,267	106,924	5,925	0	112,849	N
South Haven	0	75,135	53,653	32,636	161,424	7,600	0	169,024	$10/yr
South Lyon	87,358	0	16,486	16,382	120,226	7,099	0	127,325	$50/fam/yr
Sparta Carneg	0	38,000	20,476	9,937	68,413	5,255	0	73,668	$20/fam/yr
Spies Public	0	88,742	57,076	11,246	157,064	7,315	0	164,379	$3/yr/fam
Springfield Tv	0	68,200	13,973	2,603	84,776	9,143	0	93,919	N
St. Charles Di	69,139	0	25,724	11,143	106,006	4,852	6,645	117,503	N
Surrey Townsl	11,398	4,904	59,013	2,137	77,452	7,607	0	85,059	$25/fam;$1
Tamarack Pub	43,263	200	31,170	10,793	85,426	6,318	0	91,744	$11/yr
Theo. A. Cutle	0	11,670	57,052	11,232	79,954	5,677	0	85,631	N
Thomas Twp	75,529	0	36,215	15,534	127,278	6,830	13,819	147,927	N
Thompson Ho	0	0	69,824	16,113	85,937	7,680	0	93,617	N
Thornapple Ke	0	46,783	22,221	7,320	76,324	8,466	0	84,790	N
Vicksburg Cor	0	24,909	17,987	35,379	78,275	9,601	0	87,876	$20/yr
West Branch	0	8,140	97,304	5,607	111,051	6,806	0	117,857	N
White Pine	8,415	43,528	33,230	7,376	92,549	13,139	2,022	107,710	N
Wixom Public	0	101,022	10,759	4,218	115,999	4,021	0	120,020	N
Zeeland Public	44,392	49,719	47,264	10,834	152,209	8,951	0	161,160	$10
Group III Totals	2,271,500	1,977,947	3,180,133	1,510,135	8,939,715	552,267	392,766	9,884,748	

GROUP IV (12,000-25,999)

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Adrian Public	0	295,137	89,526	13,717	398,380	8,599	0	406,979	$10/yr
Albion Public	18,565	212,460	35,936	11,345	278,306	10,053	10,418	298,777	$25/1,$30/f
Allegan Public	54,000	22,279	53,353	14,645	144,277	11,570	29,687	185,534	$10/fam/yr
Auburn Hills	279,733	0	21,488	22,797	324,018	11,939	0	335,957	N
Bement Public	98,925	7,928	37,257	35,905	180,015	13,958	0	193,973	N
Berkley Public	0	361,337	21,342	51,641	434,320	13,247	0	447,567	$30/yr
Big Rapids	0	66,207	123,832	13,551	203,590	16,877	23,790	244,257	$10/1;$25/f
Blair Memoria	0	164,790	17,458	14,729	196,977	11,522	0	208,499	$10/fam/yr
Brandon Twp	145,411	0	15,164	21,439	182,014	7,891	0	189,905	$75/yr
Bridgeport Pul	89,328	0	50,865	6,886	147,079	15,277	120,000	282,356	N

PUBLIC LIBRARIES **OPERATING INCOME**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Brighton City	0	111,885	100,570	13,063	225,518	19,446	0	244,964	$20
Ch. A. Ranson	118,755	1,762	40,520	28,456	189,493	9,715	0	199,208	$20/fam/yr
Charlotte Publ	0	175,592	61,048	39,186	275,826	15,261	0	291,087	N
Cheboygan Ar	99,109	0	148,024	11,087	258,220	9,902	0	268,122	N
Chesaning Pul	61,940	0	41,368	18,543	121,851	7,804	0	129,655	$15/yr
Cromaine Libı	322,402	1,200	73,595	10,454	407,651	14,231	23,844	445,726	N
Delton Distric	0	22,472	20,118	13,074	55,664	7,652	0	63,316	$25
Dexter Distric	0	8,500	32,258	4,455	45,213	0	0	45,213	N
Dowagiac Pub	0	54,129	49,510	18,320	121,959	10,173	15,000	147,132	$10/$3 chil
Fraser Public	270,979	24,379	11,920	20,628	327,906	10,498	0	338,404	$50/fam
Gladwin Co.	0	40,000	140,966	11,096	192,062	16,067	0	208,129	$10/yr
Grand Ledge	113,979	0	36,338	27,332	177,649	9,445	19,785	206,879	N
Greenville Pul	0	88,259	54,223	52,019	194,501	10,591	27,891	232,983	$10/yr
Hall-Fowler	0	43,337	90,232	23,261	156,830	17,717	0	174,547	$5/yr
Hamburg Twp	126,207	0	44,684	15,714	186,605	9,176	11,203	206,984	N
Hamtramck	131,775	0	23,537	26,810	182,122	11,444	0	193,566	$3/yr
Harper Woods	0	253,644	20,921	23,756	298,321	11,167	0	309,488	$32/yr
Hazel Park Mc	0	165,196	25,231	10,940	201,367	15,659		217,026	$20/yr
Highland Twp	217,872	0	22,576	26,475	266,923	11,574	4,103	282,600	$40/yr
Holly Townsh	92,000	12,810	21,777	22,741	149,328	12,592	0	161,920	$15/yr/fam
Independence	354,881	0	31,109	27,878	413,868	14,700	0	428,568	N
Ishpeming	0	97,602	18,047	19,482	135,131	10,299	0	145,430	N
Kalkaska Co.	0	0	105,639	3,978	109,617	9,436	0	119,053	N
Lincoln Twp	204,730	0	115,201	38,043	357,974	12,434	12,757	383,165	$30/yr
Loutit Library	0	449,491	105,440	35,667	590,598	19,970	0	610,568	N
Manistee Cou	279,343	0	96,918	22,975	399,236	18,088	26,137	443,461	N
Marshall Publi	148,613	7,891	61,595	17,190	235,289	17,699	7,550	260,538	$35/20 sr c
Mason County	0	111,000	64,797	12,273	188,070	13,879	4,428	206,377	N
Maud Preston	140,468	88,240	117,714	41,870	388,292	14,703	15,015	418,010	$5/quarter
McGregor Pul	0	220,250	28,247	5,765	254,262	15,731	0	269,993	N
Menominee C	0	102,972	98,301	13,298	214,571	13,284	0	227,855	$25/yr
Milford Town	242,688	21,816	19,662	18,519	302,685	9,061	7,171	318,917	N
Mitchell Publi	81,389	10,706	59,230	28,454	179,779	9,901	3,807	193,487	$12/yr
Mount Clemer	777,410	0	21,543	97,329	896,282	17,976	0	914,258	$35/yr
Northville Pul	0	314,126	32,555	34,515	381,196	12,754	0	393,950	$25/fam/yr
Orion Townsh	412,844	21,591	30,296	86,185	550,916	16,016	529	567,461	$55 ex-coo
Otsego Co.	0	542	164,490	37,324	202,356	13,575	8,453	224,384	$1/yr
Otsego Dist.	35,827	37,857	39,905	21,129	134,718	10,068	0	144,786	$18/yr
Petoskey Publ	0	168,770	42,999	12,872	224,641	10,747	1,920	237,308	$21/ind
Portage Lake I	63,730	0	14,533	33,127	111,390	12,434	840	124,664	$10/1,$15/f
Portland Distri	0	10,500	52,173	21,883	84,556	9,553	9,670	103,779	N
Presque Isle C	119,385	0	53,483	14,375	187,243	14,053	241	201,537	N
Riverview Pul	0	133,601	19,505	2,704	155,810	10,814	0	166,624	N
Romeo Distric	477,024	0	16,381	105,177	598,582	14,937	0	613,519	$50
Saline Area	0	41,698	23,997	13,327	79,022	36		79,058	fee not giv

PUBLIC LIBRARIES **OPERATING INCOME**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Shiawassee C	0	25,100	28,138	21,956	75,194	19,827	12,375	107,396	N
Sturgis Public	0	320,000	21,262	23,003	364,265	12,554	0	376,819	N
Tecumseh Pub	239,228	0	59,249	35,545	334,022	11,910	8,150	354,082	$20/fam/yr
Three Rivers	0	109,183	22,916	14,837	146,936	10,681	0	157,617	$30/fam
Walled Lake C	172,026	0	23,834	33,452	229,312	13,860	0	243,172	N
Warner Baird	40,817	0	56,334	3,533	100,684	8,506	0	109,190	$10
White Lake Tv	90,822	0	28,449	18,072	137,343	14,927	0	152,270	N
Group IV Totals	6,122,205	4,426,239	3,199,579	1,539,802	15,287,825	765,460	404,764	16,458,049	

GROUP V (26,000-49,999)

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Alpena Co.	184,112	0	131,777	45,090	360,979	24,497	46,758	432,234	N
Bacon Memor	309,968	0	41,677	48,705	400,350	24,166	12,677	437,193	$30/fam/yr
Baldwin Publi	1,172,732	402,543	41,537	161,544	1,778,356	24,644	0	1,803,000	N
Bayliss Public	9,250	86,125	158,423	68,771	322,569	23,518	7,018	353,105	$10/ea
Benton Harbor	211,505	82,650	191,937	24,618	510,710	23,892	19,558	554,160	$10/yr
Bloomfield Tv	1,570,824	156,333	58,842	287,175	2,073,174	29,110	0	2,102,284	N
Branch Distric	0	75,000	282,810	11,417	369,227	30,911	0	400,138	$10/yr
Cadillac-Wexf	214,792	0	201,986	26,895	443,673	21,781	0	465,454	N
Cass County	0	0	91,736	34,538	126,274	23,011	0	149,285	$10/yr
Dickinson Cou	416,808	0	101,857	49,320	567,985	20,210	0	588,195	$23/ind/yr
Eastpointe Me	0	390,868	30,262	29,171	450,301	27,510	0	477,811	$50/yr
Escanaba Publ	0	85,000	85,000	15,000	185,000	18,000	20,000	223,000	$11/yr
Faye Hanson	0	12,000	54,952	14,288	81,240	11,250	0	92,490	N
Ferndale Publi	0	295,069	36,610	41,911	373,590	21,683	5,498	400,771	$20/fam/yr
Garden City	0	189,031	44,707	28,005	261,743	24,876	0	286,619	N
Georgetown T	0	73,111	167,085	21,462	261,658	22,718	0	284,376	$10
Hackley Publi	677,421	0	92,656	57,390	827,467	31,132	0	858,599	fee not give
Howell Carne	521,567	0	110,317	122,320	754,204	23,641	14,784	792,629	$30/1:$90/f
Iosco-Arenac	0	0	280,431	23,268	303,699	30,796	3,280	337,775	$5 deposit
Lenawee Co.	0	203,400	176,908	21,705	402,013	33,038	0	435,051	N
Madison Heig	0	333,772	42,309	22,859	398,940	25,058	0	423,998	fee not give
Niles Commu	388,226	1,000	163,663	111,089	663,978	51,845	0	715,823	$25/yr/fam
Novi Public	921,773	0	41,712	84,784	1,048,269	20,609	0	1,068,878	$12/yr
Oak Park Publ	0	492,060	38,332	32,014	562,406	23,793	15,000	601,199	10/$5 sr,stu
Owosso Public	0	199,350	46,015	19,056	264,421	22,715	15,643	302,779	$20/fam
Peter White Pu	396,154	33,800	47,364	66,930	544,248	29,533	480	574,261	$45/1:$65/f
Plymouth Dist	930,789	0	46,619	133,355	1,110,763	82,528	25,710	1,219,001	$40/ind/fam
Portage Public	843,867	0	65,188	108,794	1,017,849	32,040	0	1,049,889	$36
Shelby Twp	0	430,494	41,730	39,134	511,358	26,577	0	537,935	$50/yr/fam
Van Buren Di	12,669	96,000	235,936	81,047	425,652	26,065		451,717	$20/hh/yr
Group V Totals	8,782,457	3,637,606	3,150,378	1,831,655	17,402,096	831,147	186,406	18,419,649	46

PUBLIC LIBRARIES **OPERATING INCOME**

GROUP VI (50,000 and over)

Public Library Name	Tax Income Millage	Tax Income Appropriated	Penal Fine Income (all)	Other Local Income	TOTAL LOCAL INCOME	State Aid Income	Federal Income (LSCA)	TOTAL OPERATING INCOME	Non-Resident Fee
Ann Arbor Pul	4,172,287	0	205,913	343,979	4,722,179	106,870	16,768	4,845,817	$25/1;$35/f
Bay County	1,542,591	0	331,503	170,022	2,044,116	34,865	11,438	2,090,419	N
Canton Public	1,487,985	0	80,075	114,645	1,682,705	33,182	39,139	1,755,026	$100/fam
Dearborn Dep	0	2,748,937	120,278	103,239	2,972,454	34,746	0	3,007,200	$50/yr
Detroit Public	15,016,162	0	1,443,114	1,117,482	17,576,758	6,731,827	126,952	24,435,537	$25/yr/fam
East Lansing	0	698,689	160,736	78,114	937,539	39,572	14,864	991,975	N
Farmington C	0	1,918,209	106,688	292,147	2,317,044	78,298	60,392	2,455,734	$35/indiv
Flint Public	0	3,782,121	151,486	338,969	4,272,576	87,435	36,315	4,396,326	$10/yr
Genesee Dist.	2,002,654	165,991	348,487	445,961	2,963,093	368	0	2,963,461	annual
Grace A. Dow	0	1,513,457	111,568	175,771	1,800,796	53,986	0	1,854,782	fee not give
Grand Rapids	0	3,187,223	458,450	103,549	3,749,222	204,445	62,938	4,016,605	$10/yr
Grosse Pointe	1,985,148	0	77,179	139,632	2,201,959	42,232	0	2,244,191	$25/yr
Herrick Public	166,530	702,857	338,256	169,172	1,376,815	65,291	0	1,442,106	$8/6 mo.
Ingham Co.	0	477,862	418,278	343,356	1,239,496	81,008	25,021	1,345,525	N
Jackson Distri	1,584,616	0	295,783	467,398	2,347,797	103,400	10,000	2,461,197	N
Kalamazoo	4,433,091	0	190,504	127,468	4,751,063	131,672	29,449	4,912,184	$70/fam
Kent County	0	2,683,882	725,389	441,011	3,850,282	171,781	14,300	4,036,363	$10/yr
Lansing Public	0	1,692,486	313,509	87,856	2,093,851	83,302	33,392	2,210,545	N
Lapeer County	337,277	0	308,296	31,415	676,988	36,969	0	713,957	$10/yr
Livonia Civic	2,430,700	687,975	141,578	230,002	3,490,255	71,539	25,335	3,587,129	$45/fam
Macomb Co.	0	1,585,403	131,558	326,810	2,043,771	98,998	4,191	2,146,960	N
Monroe Count	1,586,828	0	1,133,305	391,649	3,111,782	91,280	29,734	3,232,796	$100/fam/yr
Muskegon Co	0	329,097	314,783	135,623	779,503	56,792	24,991	861,286	$10/yr
Pontiac Public	0	256,756	89,552	5,415	351,723	55,530	40,137	447,390	N
Rochester Hill	1,304,070	321,154	97,048	146,431	1,868,703	42,624	18,528	1,929,855	N
Roseville Publ	0	733,580	44,095	22,910	800,585	40,152	0	840,737	$50/yr/fam
Royal Oak Pul	0	718,002	82,309		800,311	40,734	0	841,045	$40/yr/ind
Saginaw Publi	1,205,859	289,100	455,270	278,270	2,228,499	107,002	22,133	2,357,634	$15/yr
Southfield Pul	2,207,530	105,134	105,203	258,932	2,676,799	81,620	52,182	2,810,601	N
St. Clair Co.	0	1,019,778	523,180	139,953	1,682,911	92,824	0	1,775,735	$5/yr
St. Clair Shore	0	770,615	63,766	34,670	869,051	53,008	0	922,059	$50/fam/yr
Sterling Heigh	0	1,311,879	110,301	98,615	1,520,795	91,968	55,317	1,668,080	fee not giv
Traverse Area	721,154	28,852	230,397	58,797	1,039,200	77,323	52,545	1,169,068	N
Troy Public	0	1,905,108	95,778	150,772	2,151,658	56,726	0	2,208,384	$50/yr
Veterans Mem	0	314,571	235,028	53,550	603,149	36,932	0	640,081	N
Warren Public	1,369,190	0	124,247	116,551	1,609,988	113,157	18,080	1,741,225	$50
Waterford Tw	0	488,533	84,335	19,318	592,186	43,980	26,032	662,198	N
Wayne Co.	0	3,032,084	813,507	166,646	4,012,237	519,611	225,000	4,756,848	N
W. Bloomfield	1,617,218	0	91,783	175,205	1,884,206	43,799	1,755	1,929,760	N
Willard Public	1,289,945	0	324,334	397,720	2,011,999	64,721	14,977	2,091,697	$40/fam
Ypsilanti Distr	637,050	10,000	119,270	23,654	789,974	52,200	27,183	869,357	$50/fam
Group VI Totals	47,097,885	33,479,335	11,596,119	8,322,679	100,496,018	10,053,769	1,119,088	111,668,875	

Public Library Statistics

Operating Expenditures

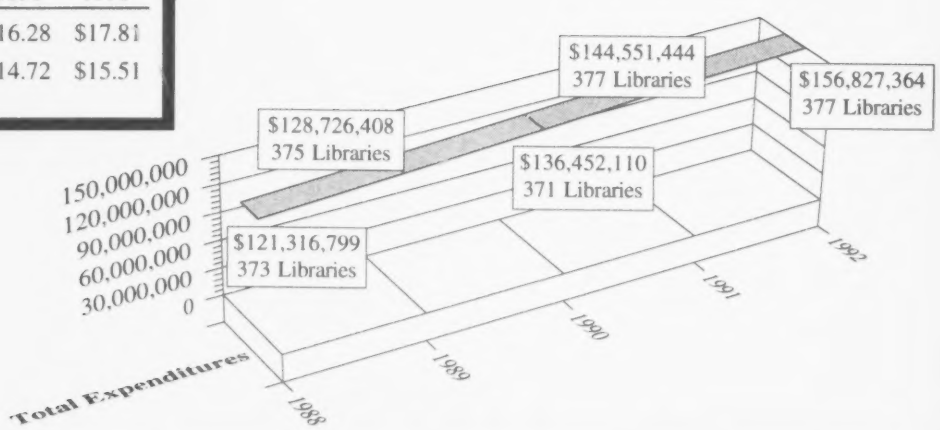
Michigan Fact (FSCS)

Total Expenditures for Collection per Capita is $2.13. National Ranking is 34.

Federal-State Cooperative System for Public Library Data

Expenditure Per Capita

	1990	1991
• National Average	$16.28	$17.81
• Michigan Average	$14.72	$15.51



Population Group	Number of Libraries	Population Served – 1992	Expenditure Per Capita		
			1990 Average	1991 Average	1992 Average
0 - 3,999	86	226,802	$ 9.84	$ 9.66	$ 11.14
4,000 - 6,999	77	408,685	11.08	9.88	11.48
7,000 - 11,999	81	752,697	10.17	10.74	11.95
12,000 - 25,999	62	1,065,171	13.52	13.79	15.01
26,000 - 49,999	30	1,030,137	15.06	15.60	16.83
50,000 or more	41	5,845,776	15.84	17.02	18.35
Statewide Totals	377	9,329,268	$ 14.72	$ 15.51	$ 16.81

Expenditure per Capita is calculated by dividing the library's total expenditures by the population served. This statistic reflects the local financial support in relation to the size of the community.

PUBLIC LIBRARIES **OPERATING EXPENDITURES**

GROUP I (0-3,999)

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Amasa Comm.	1,680	0	384	10	0		539	2,613	7.14
Athens Comm.	4,457	0	242	276			208	5,183	2.06
Barryton Public	13,814		5,744	233	1,489		9,241	30,521	8.85
Beaver Island	10,151	600	5,990	68	0	605	13,631	31,045	76.84
Bellaire Public	14,298	1,734	4,375	695	0	1,585	13,693	36,380	11.91
Bellevue Twp	12,943	120	3,160	0	1,519		4,294	22,036	7.50
Benzonia Publi	7,544	196	4,951	1,014	0	257	7,293	21,255	6.88
Bessemer Publi	17,376	7,080	5,864	1,289	0		4,813	36,422	9.99
Betsie Valley	3,000	0	3,000	100	0	0	2,000	8,100	3.91
Beulah Public	6,328		3,586				8,387	18,301	8.40
Burlington Twp	3,739	0	1,285	700	0	103	1,489	7,316	4.13
Burr Oak Twp	9,300		3,139	526	0	38	3,453	16,456	6.47
Camden Twp	9,329	716	4,161	474	735	327	5,942	21,684	5.62
Carp Lake Twp	16,265	0	5,140	1,535	487	729	1,968	26,124	21.90
Central Lake T	10,588	0	4,561	121	0		7,972	23,242	8.34
Chase Townshi	3,795	0	0	165	0	0	3,406	7,366	7.37
Clinton Twp.	28,727		11,162	2,104	1,118	1,307	25,597	70,015	0.70
Colon Twp	10,195	0	6,360	0	0	0	16,180	32,735	8.88
Columbia Twp	10,815	860	1,779		4,274	757	4,516	23,001	8.90
Corunna Public	23,158		2,317	556	0	429	5,625	32,085	10.38
Crooked Tree I	12,723	2,667	2,928	356	0	0	5,707	24,381	7.72
DeTour Area S	9,196	1,693	18,460	251	568	459	5,516	36,143	18.52
Dryden Townsl	29,468	1,925	13,197	1,701	808	701	35,785	83,585	24.59
Elberta Public	4,802		2,573	272			8,203	15,850	10.77
Elk Township	15,484	3,512	5,863	1,098	159	660	6,701	33,477	9.58
Falmouth Area	3,434		354	0	0	0	1,660	5,448	4.38
Fife Lake Publi	6,206	1,006	2,357	114	0	214	4,792	14,689	10.93
Frankfort City	28,553	6,010	15,476	2,074	6	673	10,584	63,376	30.87
Franklin Public	24,132	0	8,314	843	247		26,029	59,565	22.68
Freeport Distric	5,429	389	6,558	382	853	0	9,303	22,914	3.37
Galien Townsh	8,964		3,954	800	172	233	7,552	21,675	7.01
Garfield Mem.	63,463	2,556	7,435	1,982	6,681	1,331	13,833	97,281	27.29
Glen Lake Com	10,270	860	4,221				14,001	29,352	11.13
Helena Townsh	15,086	0	634	0	0	140	2,505	18,365	18.48
Homer Public	12,736	1,891	4,000	211	0	19	5,123	23,980	6.09
Idlewild Public	4,320	162	500	10	0	21	1,347	6,360	10.87
Indian River A	19,427	5,755	11,171	627	977	745	12,146	50,848	13.08
Interlochen	29,580	1,185	10,992	944	0		9,800	52,501	14.28
J.C. Wheeler	10,742		9,708	0	0		7,812	28,262	9.06
J E. Opperman	12,937	727	6,131	823	9,577	1,626	14,419	46,240	12.34
Kingsley Public	11,275	800	2,972	855	1,053	321	3,475	20,751	5.97
La Grange Twp	5,018		1,050	59			3,399	9,526	2.80
Lk Linden-Hub	25,531	7,941	2,331	3,106	0	1,248	4,874	45,031	13.35
Lake Odessa	19,515	1,840	4,185	203	0	557	7,661	33,961	8.74

PUBLIC LIBRARIES **OPERATING EXPENDITURES**

GROUP I (0-3,999), cont'd

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Lawrence Mem	0	0	2,569	36	0	0	10,850	13,455	6.06
Lawton Public	24,070	3,063	12,967	820	237	207	6,132	47,496	28.19
Leelanau Twp	15,600	3,025	8,921	529	5,093	898	6,132	40,198	23.73
LeRoy Comm	5,816		2,675	630			69,388	78,509	29.22
Litchfield Dist	4,903	0	3,788	607	0	100	7,291	16,689	7.34
Luther Area	3,578	259	299	0	0	35	1,428	5,599	3.67
Lyons Village	9,111	0	2,893	26	373	16	16,394	28,813	7.89
M. Alice Chapi	24,360	4,908	8,896	988	0		15,729	54,881	13.80
Mackinac Islan	7,209	1,777	3,545	0	0	967	46,101	59,599	127.08
Maple Rapids	7,231	1,454	4,551	279			6,599	20,114	5.95
McMillan Twp	6,632	189	2,946	504	0		4,917	15,188	5.02
Merrill District	17,860	0	6,571	322	0	682	9,334	34,769	9.58
Moore Public	13,444	2,019	6,153	857			36,156	58,629	15.22
Morton Townsl	23,741	5,222	5,806	1,090	950		15,592	52,401	14.17
Mulliken Distri	10,236		2,984	576	632		8,052	22,480	11.81
North Adams	8,235	0	5,698	475	1,015	0	3,683	19,106	5.26
Osceola Twp	15,324	3,795	2,746	796	1,037		935	24,633	13.84
Pentwater Twp	26,469	2,011	5,786	2,785	180	677	21,684	59,592	33.37
Port Austin Tw	14,522	795	5,343	1,622	2,797	136	10,435	35,650	9.85
Republic-Michi	6,496	399	1,152				558	8,605	5.26
Richfield Twp	17,396	7,621	3,917				2,667	31,601	9.26
Richland Twp	15,466	1,328	3,212	1,070	4,154	100	3,133	28,463	9.10
Richmond Twp	7,135	0	678	651	0	669	1,696	10,829	9.89
Sanilac Townsl	19,684	2,523	6,413	823	0	0	11,642	41,085	10.77
Seville Townsh	10,656	641	6,953	751	4,362	992	5,597	29,952	10.86
Sodus Townshi	6,923		3,451	795			4,863	16,032	7.76
Somerset Twp	8,812	1,456	2,148	409	0		3,951	16,776	4.91
St. Ignace Publ	13,528	0	8,592	901	1,112	1,241	6,051	31,425	12.24
Stair Public	21,345	0	8,114	2,140	338	634	6,293	38,864	12.29
Sunfield Distric	6,845		4,248	557	3,110		4,466	19,226	9.22
Tekonsha Twp	3,535	267	1,928	355		125	1,730	7,940	4.03
Topinabee Publ	7,917	606	1,558	481	0	0	3,022	13,584	10.34
Unity District	18,138		10,143	480		1,432	16,790	46,983	13.95
Vermontville T	13,041		3,710	684	1,216		7,441	26,092	7.33
Wakefield Publ	8,670	3,244	2,948	1,266		206	5,709	22,043	7.96
Waldron Distric	11,319	0	1,569	313	0	376	11,435	25,012	9.90
Walkerville	10,810	4,490	1,134	414	303	574	8,462	26,187	16.09
Watertown Twp	7,263	556	3,683				7,332	18,834	8.83
Wheatland Twp	9,394		5,467				12,294	27,155	11.42
Whitefish Twp	7,997		940		375		1,290	10,602	20.51
Wolverine Com	7,552		3,163	188	346		7,250	18,499	10.08
Woodland Twp	4,500	0	1,350	100	0	0	1,200	7,150	3.53
Group I Totals	1,088,556	103,873	404,172	51,897	58,353	25,152	794,178	2,526,181	11.14

PUBLIC LIBRARIES **OPERATING EXPENDITURES**

GROUP II (4,000-6,999)

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Addison Twp	40,865	0	13,388	950	560	250	23,989	80,002	15.56
Alanson Area	5,623	407	2,431	80	0		[illegible]	14,214	3.34
Armada Free	29,733	960	10,627	1,199			28,373	70,892	13.29
Augusta-Ross T	33,664	0	10,741	0	0	591	19,702	64,698	13.59
Benton/Potterv	17,194		3,144			693	6,503	27,534	6.80
Boyne City	28,100	7,050	6,400	375	150	200	13,545	55,820	9.66
Bridgman Publ	37,019	2,804	19,698	2,683	357	235	24,052	86,848	18.77
Brown City	11,331	2,281	4,842	854	779		6,437	26,524	5.79
Cedar Springs	28,058		4,049	269			13,022	45,398	7.27
Coleman Area	28,059	5,261	6,080	1,757	1,402	1,082	12,576	56,317	13.14
Constantine Tw	25,883	1,981	5,854	1,011	497		12,843	48,069	9.80
Crystal Falls D	11,132	818	4,629	1,050	0	570	6,247	24,446	3.51
Deckerville	20,623	2,414	7,346	780	399	612	8,225	40,399	8.44
Dorothy Hull M	16,615		9,352	1,279	4,308		14,254	45,808	7.09
Dowling Public	4,976		1,979	149			6,529	13,633	2.94
Durand Memor	41,937	5,550	5,875	828			13,410	67,600	14.40
Elk Rapids Pub	21,154	1,467	7,040	986	412		11,008	42,067	9.96
Elsie Public	14,749		7,540	1,928	0	202	3,279	27,698	6.03
Evart Public	36,746	0	17,531	1,646	0	0	19,497	75,420	11.55
Fairgrove Twp	24,802	1,897	10,375	1,620	5,172		15,029	58,895	11.73
Fleschner Mem	28,938	1,019	6,328	1,531	1,006	1,969	4,513	45,304	8.46
Galesburg Mem	21,668	0	5,550	757			6,822	34,797	5.46
Hancock Schoc	54,436	11,944	6,470	2,231	695	870	5,804	82,450	13.25
Harbor Beach	28,197	2,328	6,666	625	807	202	12,885	51,710	8.11
Hart Area Publi	35,633		24,862				17,476	77,971	11.55
Hartford Public	31,746		9,196	1,353			10,470	52,765	8.57
Henika Public	42,503		7,965				17,700	68,168	10.08
Henry Stephens	44,803		21,319	2,138	815		20,129	89,204	19.14
Hesperia Distri	25,513		7,169	1,109	241	789	15,179	50,000	10.13
Home Townshi	30,815		4,446	1,122	1,637	410	10,603	49,033	11.74
Hopkins Public	16,245	5,560	2,476	849	83	326	7,632	33,171	7.35
Howe Mem'l	26,163	5,278	4,982	812	572	1,467	15,065	54,339	9.79
Hudson Public	50,498	16,726	19,455	1,771	350	144	15,583	104,527	22.68
Huntington Wo	121,078	33,373	21,463	3,607	25	458	38,255	218,259	34.00
James E. Wicks	56,667	5,680	18,661	2,846	2,146		49,647	135,647	20.77
Jonesville Dist	17,327		5,392	524		1,045	8,123	32,411	6.06
Jordan Valley	54,960	5,231	18,031	2,890	759		47,620	129,491	19.99
Laingsburg	16,916	6,374	1,015	432	1,152		8,206	34,095	7.44
Leland Twp	12,069	2,518	18,275	2,085	5,908	0	9,969	50,824	11.22
Lenox Twp	48,212	8,859	7,752	384	752	962	17,364	84,285	15.61
Mackinaw Are	36,526	3,865	14,539	2,206	2,235	1,393	25,887	86,651	21.01
Mancelona Tw	11,429	1,736	4,463	153	127	0	9,361	27,269	6.11
Manchester Tw	32,132	2,501	11,231	981	113	2,109	11,082	60,149	10.32
Marcellus Twp	14,465	3,770	4,937	911	234	121	8,335	32,773	6.57
Marlette Distric	14,524	1,093	7,607	1,899	884		14,583	40,590	7.41

PUBLIC LIBRARIES **OPERATING EXPENDITURES**

GROUP II (4,000-6,999), cont'd

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Mayville Distri	23,054	0	7,447	649	493	226	14,374	46,243	8.55
Mendon Twp	24,137		6,307	841	0	463	5,237	36,985	7.73
New Buffalo	58,554	9,314	11,264	3,872	567	2,743	41,012	127,326	19.31
Nottawa Twp	36,422	4,384	9,067	601	779	2,010	12,653	65,916	9.98
Ontonagon Twp	26,759	0	17,883	nc	nc	nc	12,625	57,267	12.21
Ovid Public	16,962	0	5,719				9,435	32,116	5.77
Pathfinder Com	18,779	6,871	15,000				13,278	53,928	9.59
Peninsula Com	30,489	6,809	10,411	1,127	1,993		13,321	64,150	14.78
Pittsford Public	7,946	0	4,481	1,007	541	166	12,175	26,316	6.26
Putnam Public	14,130	0	2,567	470	0	0	7,245	24,412	3.71
Rauchholz Mer	20,707	3,600	7,252	834	1,195	258	11,241	45,087	7.14
Reading Comm	10,580	791	4,096	514	0	258	6,780	23,019	5.64
Reed City Publ	31,456	3,766	9,670	1,383	413	0	9,322	56,010	8.51
Reynolds Twp	31,861		14,328	974			11,355	58,518	10.43
Richland Comn	51,332	1,710	17,419	1,001	1,042	1,260	32,229	105,993	20.79
Royal Oak Twp	6,500	0	0	0	0	0	100	6,600	1.32
Schoolcraft Co	17,057		11,364	91	666	477	6,363	36,018	7.61
Sebewaing Twp	29,081	2,301	7,518	1,000	2,000		14,407	56,307	12.49
Sleeper Public	12,105	1,138	2,004	1,363	0	290	22,233	39,133	9.75
Suttons Bay Ar	18,748	2,541	11,378	1,209	1,700	313	12,487	48,376	11.52
Tahquamenon	6,812	320	14,641	2,775	0		3,757	28,305	4.05
Taymouth Twp	18,866	1,848	9,971	472	0	0	15,773	46,930	10.37
Three Oaks Tw	21,103	0	6,046	346	0	0	11,161	38,656	6.59
Utica Public	49,807	7,569	13,886	776	0	189	30,238	102,465	20.17
Vernon Public	10,934	0	3,475	346	0	0	10,768	25,523	5.12
Walton Erickso	19,965	3,180	7,593	995	0	0	6,422	38,155	5.46
Washtenaw Co	190,515	44,633	2,641	0	23,056	0	106,044	366,889	73.91
Watervliet Dist	33,041	1,095	10,765	922			35,603	81,426	14.78
West Iron Dist	17,086	0	17,816	5,184	1,286		4,863	46,235	6.64
White Pigeon T	24,753		5,213	504	96		7,759	38,325	7.43
Whitehall City	31,444	10,339	5,202	1,002	0	0	11,395	59,382	9.97
Wm H Aitkin	53,186	0	35,528	2,858	1,814	2,157	17,879	113,422	21.75
Group II Totals	2,315,897	262,954	727,123	85,776	72,218	27,510	1,202,120	4,693,598	11.48

GROUP III (7,000-11,999)

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Alcona Co.	52,540	14,789	16,616	1,201			14,631	99,777	9.84
Allendale Twp	31,983	9,622	11,220				49,465	102,290	12.75
Alma Public	117,212	30,906	38,970	6,244	5,400	2,264	81,697	282,693	24.25
Alvah N. Beldi	75,492	28,510	28,090	2,300	2,245	995	37,285	174,917	15.80
Bad Axe Public	67,869		20,407	2,684	12,291		53,301	156,552	17.20
Berrien Springs	78,431	1,664	21,738	0	0	1,250	36,281	139,364	12.83
Buchanan Publ	48,149		13,823				19,957	81,929	8.82

PUBLIC LIBRARIES **OPERATING EXPENDITURES**

GROUP III (7,000-11,999), cont'd

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Bullard-Sanfor	45,959	6,305	19,729			1,936	29,470	103,399	11.22
Calumet Pub/S	61,924	11,998	727	2,220	0	1,106	13,952	91,927	10.18
Carson City	33,345		10,822	1,353			30,078	75,598	7.81
Center Line	91,163	21,632	17,502	170	0	156	27,990	158,613	17.57
Charlevoix	69,758	13,045	23,781	4,731	1,770	2,000	37,313	152,398	19.04
Coloma Public	54,414		20,547	2,174	347		27,488	104,970	9.03
Comstock Twp	175,914	34,467	29,153	5,004	2,990	8,512	97,422	353,462	29.89
Coopersville D	41,000	3,060	14,832	1,321	1,806	570	34,434	97,023	8.73
Crawford Co.	36,369	9,412	21,804	997	4,191		36,462	109,235	10.27
Dorr Township	9,264		19,304	2,088	4,760	1,959	10,810	48,185	5.25
E. Jack Sharpe	32,541	11,159	5,477	1,079	5,616	1,020	14,865	71,757	10.25
Eaton Rapids	45,209	9,597	17,738	1,632	5,072	1,677	16,453	97,378	9.09
Eau Claire Dist	35,774	3,030	13,150	1,583	495		23,752	77,784	10.08
Edna C. Bentle	26,481	4,005	2,341	723	2,946		7,509	44,005	5.79
Fennville Dist	48,708	0	5,763	1,139	500	941	32,945	89,996	7.78
Forsyth Townsl	25,676	2,788	2,698	548			10,145	41,855	4.77
Fowlerville	41,834	600	5,119	950	100	500	17,636	66,739	6.80
Fremont Public	121,410	25,186	18,056	5,248	4,421	3,884	60,334	238,539	25.12
Gerrish-Higgin	36,059	9,393	23,281	1,449	250	4,389	14,626	89,447	8.74
Gladstone Area	31,983	6,254	6,991	1,076	967		13,256	60,527	6.69
Grant Public	19,159	4,332	4,958	865	225	2,033	7,481	39,053	4.95
Harrison Comn	41,327	11,301	16,334	1,802	364	702	34,580	106,410	10.31
Hastings Public	75,585	18,469	11,964	1,895	1,465		20,904	130,282	15.41
Houghton Lake	70,155	26,122	18,707	4,123			27,277	146,384	12.28
Hudsonville	47,146	5,678	9,987	1,572	0	898	38,118	103,399	13.34
Indianfields	116,026		28,324	3,398	11,268	2,159	40,123	201,298	18.67
Ironwood Carn	48,387	14,510	20,199	3,684	4,658	180	17,444	109,062	11.33
L'Anse Area Sc	23,436	4,103	537	1,121			12,357	41,554	4.77
Ludington Publ	98,460	27,338	21,179	3,860	2,544	0	36,470	189,851	22.32
Lyon Township	35,382	1,192	12,150	1,226	575		24,639	75,164	8.46
MacDonald Pul	106,933	17,382	51,029	2,811	1,465	2,133	45,558	227,311	31.07
Manistique Sch	44,546	6,500	6,038	2,309	940	2,793	12,759	75,885	9.44
McKune Memc	74,243	11,479	20,598	1,306	451	2,392	22,637	133,106	13.14
Milan Public	70,643	2,789	21,893	2,976	2,362	709	51,520	152,892	14.65
Millington Twp	34,013	3,033	11,109	789	5,631		22,555	77,130	10.45
Missaukee Co.	37,263	15,673	8,772	1,316	1,001	99	6,309	70,433	6.94
Montmorency (	22,827	3,742	3,652	970	0		29,141	60,332	6.75
Munising Sch/	37,065	10,691	5,427	1,979	5,754		14,629	75,545	8.35
Negaunee Publ	42,648		10,206	2,613		1,024	12,315	68,806	9.68
Newaygo Carn	24,528	1,096	14,725	1,502	1,566	1,071	13,606	58,094	6.89
North Branch T	23,278	2,002	24,000	2,901	1,110	0	11,263	64,554	8.38
Northfield Twp	32,900	0	10,506	0	0	1,522	20,998	65,926	7.38
Ogemaw Distri	66,443	8,872	23,944	3,669	3,083	533	32,018	138,562	13.91
Oscoda County	27,595	4,591	15,712	1,856	2,205	102	27,834	79,895	10.19
Oxford Public	114,982	12,775	26,144	2,233	3,630	600	45,668	206,032	17.27

PUBLIC LIBRARIES **OPERATING EXPENDITURES**

GROUP III (7,000-11,999), cont'd

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Parchment Con	100,767	13,916	18,190	2,522	1,753		42,999	180,147	18.71
Paw Paw Distri	99,901	18,693	26,088	6,278	2,728	3,656	81,683	239,027	21.05
Pigeon District	48,672	3,490	12,290	944	4,851	474	34,187	104,908	12.23
Pinckney Comt	19,131	4,974	4,259	528		122	10,806	39,820	4.36
Rawson Mem	77,843	12,773	13,799	3,025	6,926	2,665	57,949	174,981	21.40
Richmond Publ	55,627	13,699	5,887				20,772	95,985	11.82
Rudyard Sch/Pt	17,654	2,434	808	1,075	2,264	0	3,593	27,828	3.23
Ruth Hughes M	55,743		13,044	2,250	0	3,062	23,401	97,500	13.50
Sandusky Publi	39,151	6,389	16,888	461		1,012	12,364	76,265	10.66
Saranac Public	34,294	2,624	17,321	1,987	902	1,850	32,060	91,038	10.57
Saugatuck-Dou	33,081	1,281	5,349	1,675	634		14,128	56,148	7.80
Shelby Village	63,551	5,943	14,894	2,542	261	352	17,441	104,984	11.03
South Haven	82,161	11,576	19,863	4,943	551	664	30,770	150,528	15.44
South Lyon	69,418		25,570	1,500	2,500	1,500	22,734	123,222	13.55
Sparta Carnegi	38,713	0	7,745	374	367		19,612	66,811	7.91
Spies Public	94,827	1,007	30,182	6,466	5,089	102	27,228	164,901	17.55
Springfield Tw	48,660	9,210	13,575	1,488		774	17,568	91,275	8.22
St. Charles Dist	27,689	2,204	11,158	1,367			41,999	84,417	10.83
Surrey Townsh	24,536	3,574	20,336			2,120	12,729	63,295	6.49
Tamarack Publ	32,521	2,488	10,226	1,987	215	0	21,689	69,126	8.54
Theo. A. Cutler	49,655	6,809	6,698	2,118	1,430	1,277	11,780	79,767	10.97
Thomas Twp	48,002	9,537	24,047	1,411	4,713		51,150	138,860	12.66
Thompson Hon	50,237	0	16,311	1,449	0	1,741	13,937	83,675	8.48
Thornapple Kel	55,457	9,593	14,807	201	2,618	328	18,900	101,904	9.40
Vicksburg Com	50,536	3,781	9,456	2,124	90	662	26,878	93,527	8.26
West Branch	46,999	7,960	23,114	1,224	1,089		47,657	128,043	14.68
White Pine	51,807	3,031	14,974			1,882	27,791	99,485	10.72
Wixom Public	79,140	14,921	15,167	1,800	85	150	19,384	130,647	15.28
Zeeland Public	69,992	15,258	18,699	2,329	1,121		21,826	129,225	11.27
Group III Totals	4,437,196	658,257	1,258,518	154,759	146,651	76,502	2,262,775	8,994,658	11.95

GROUP IV (12,000-25,999)

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Adrian Public	253,366	44,330	37,560	4,500	2,099		65,124	406,979	18.42
Albion Public	159,876	30,582	29,859	4,817	934	1,325	55,119	282,512	20.99
Allegan Public	82,124	29,624	24,521	1,838	436	2,874	34,701	176,118	11.88
Auburn Hills	125,151	35,699	49,506	2,500	4,000	500	129,644	347,000	20.32
Bement Public	84,511	16,902	26,808	1,452	2,260	315	34,980	167,228	9.36
Berkley Public	241,710	77,673	44,480	2,957	11,337	537	88,234	466,928	27.53
Big Rapids	87,801	20,489	28,099	2,192	582	5,777	53,872	198,812	9.17
Blair Memorial	119,677		34,253				66,116	220,046	15.86
Brandon Twp	81,373	15,207	29,856	1,400	2,000	1,133	49,012	179,981	14.93
Bridgeport Pub	60,109	5,172	17,708	1,562	2,000	1,328	35,358	123,237	8.00

PUBLIC LIBRARIES **OPERATING EXPENDITURES**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Brighton City	121,978	23,026	30,000	5,498	0	2,746	37,261	220,509	8.84
Ch. A. Ransom	87,055	12,635	21,155	1,935	3,507	0	56,576	182,863	14.67
Charlotte Publi	89,982	37,571	17,567	2,029	23,684	1,368	82,627	254,828	13.00
Cheboygan Are	86,879	13,362	40,007	4,597		4,872	27,077	176,794	13.90
Chesaning Publ	62,473	6,785	13,597	2,377	425	2,823	36,518	124,998	9.97
Cromaine Libr	250,646	52,860	56,272	5,575	5,122	161	84,527	455,163	21.27
Delton District	23,708	2,079	3,935	1,162	1,113		17,770	49,767	4.04
Dexter District	18,103	6,557	5,488	469	0	450	8,764	39,831	1.99
Dowagiac Publ	81,090		24,297	2,753	3,264		31,521	142,925	10.44
Fraser Public	177,016	69,530	49,274				42,584	338,404	24.35
Gladwin Count	109,322	8,800	40,485	3,006	5,198	170	66,750	233,731	10.67
Grand Ledge	84,290	14,761	18,730	2,696	2,696	3,776	60,330	187,279	15.48
Greenville Publ	99,463	11,388	21,613	4,500	688	1,608	74,862	214,122	14.13
Hall-Fowler	75,348	16,674	17,717	2,343	1,092	10,800	35,981	159,955	8.51
Hamburg Twp	52,222	16,647	21,726	894	500		99,858	191,847	14.66
Hamtramck	38,188					61,309	79,474	178,971	9.74
Harper Woods	129,654	43,080	27,403	3,794	3,331	0	59,350	266,612	17.89
Hazel Park Mei	129,804	41,507	8,233	3,028			38,127	220,699	11.01
Highland Twp	121,548	13,390	24,910	2,587	7,436	2,057	65,894	237,822	13.26
Holly Township	84,800	6,025	19,500	3,000	7,000	500	38,425	159,250	9.20
Independence T	175,196	61,827	39,909	3,000	13,534	2,000	88,313	383,779	15.52
Ishpeming	76,488	14,574	17,920	3,618	658	1,165	18,269	132,692	9.22
Kalkaska Coun	45,727	4,854	11,750	1,021	0		30,875	94,227	6.98
Lincoln Twp	185,969	28,806	44,689	6,499	3,310	2,062	73,436	344,771	18.71
Loutit Library	243,612	67,523	56,608	5,921	12,250	3,633	208,418	597,965	23.37
Manistee Coun	190,144	44,483	63,623	8,414	10,861	2,277	153,118	472,920	23.58
Marshall Public	142,614	16,938	34,949				55,051	249,552	13.32
Mason County	90,838	20,861	23,864			1,669	87,118	224,350	13.20
Maud Preston F	187,644	41,973	63,045	9,060	3,733	7,215	156,723	469,393	24.93
McGregor Publ	122,298	68,792	12,866	na	na	3,000	59,295	266,251	13.23
Menominee Co	110,690	24,794	30,474	3,921	0	1,943	48,704	220,526	11.65
Milford Townsl	155,493	16,930	19,298	4,600	2,727	385	99,009	298,442	19.11
Mitchell Public	83,189	31,787	29,912	3,914			31,064	179,866	14.18
Mount Clemens	499,418	113,246	51,216	8,083	10,148	7,118	237,137	926,366	40.26
Northville Publ	190,049	87,542	30,960	7,250	2,560	1,600	73,428	393,389	16.71
Orion Township	340,406	88,847	45,543	5,602	981		171,826	653,205	27.13
Otsego County	86,063	19,717	25,548	6,280	6,561	3,186	64,044	211,399	11.77
Otsego District	84,638	10,600	20,952	1,847	2,056	238	47,521	167,852	13.00
Petoskey Public	113,814	48,195	34,366	3,728	2,459	1,792	41,342	245,696	14.06
Portage Lake D	70,530	0	8,903	155	1,455	750	35,771	117,564	7.38
Portland Distric	48,040	3,342	16,284	1,179	3,830	402	35,444	108,521	8.87
Presque Isle Co	79,802	6,105	33,177	2,944	1,662		72,996	196,686	13.07
Riverview Publ	68,644	3,469	34,367	11,996	2,000	792	45,353	166,621	11.99
Romeo District	231,608	34,497	98,555	12,150	28,975	932	167,800	574,517	30.08
Saline Area	31,631	3,995	11,782	1,966	97	0	19,823	69,294	4.06

PUBLIC LIBRARIES **OPERATING EXPENDITURES**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Shiawassee Co.	68,494	10,183	8,370	170	0	0	22,786	110,003	6.85
Sturgis Public	197,671	65,890	41,469	10,877	887	520	73,202	390,516	24.21
Tecumseh Publ	179,247	25,484	28,727	10,192	10,581	10,722	76,585	341,538	22.32
Three Rivers	96,142	8,394	10,162	3,427	698	1,644	34,226	154,693	11.31
Walled Lake Ci	105,595	37,581	36,887	4,000	9,500	501	51,441	245,505	13.36
Warner Baird	70,280	21,957	20,854		499		27,126	140,716	10.29
White Lake Tw	72,317 nc		13,913	1,788	1,357	0	139,979	229,354	10.11
Group IV Totals	7,663,558	1,705,541	1,805,501	219,063	224,083	161,975	4,203,659	15,983,380	15.01

GROUP V (26,000-49,999)

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Alpena Co.	195,979	34,884	46,020	5,521	3,530		111,710	397,644	12.99
Bacon Memori	276,389	37,797	40,783	6,544	9,310		103,368	474,191	15.33
Baldwin Public	815,199	266,582	150,641	52,506	50,114	7,500	354,484	1,697,026	53.69
Bayliss Public	157,463	30,783	46,695	6,508	31,279	3,993	58,356	335,077	11.12
Benton Harbor	251,797	69,515	55,858	10,326	8,720		141,131	537,347	17.50
Bloomfield Tw	921,384	220,346	168,333	50,178	46,150	17,662	458,294	1,882,347	40.25
Branch District	253,695	41,033	7,883	498	1,093	795	86,962	391,959	9.13
Cadillac-Wexfo	193,519	34,713	83,551				58,815	370,598	13.02
Cass County	86,877	26,488	5,629	1,547	20	120	41,665	162,346	5.37
Dickinson Cou	245,936	65,131	62,488	8,336	7,970	5,709	91,821	487,391	18.17
Eastpointe Mer	239,517	109,364	37,998	10,012	3,000		81,031	480,922	13.63
Escanaba Publi	104,630	18,506	39,000	7,000	0	0	44,674	213,810	7.44
Faye Hanson	42,353	3,501	13,715	871	5,246	594	22,171	88,451	3.36
Ferndale Public	205,597	114,502	29,790	3,977	14,349	4,089	28,467	400,771	14.39
Garden City	126,103	25,477	31,622	2,900	256	5,878	69,889	262,125	8.23
Georgetown Tv	131,217	24,867	49,974	8,462	1,519	664	67,673	284,376	7.01
Hackley Public	521,415	144,752	39,491	11,948	14,052	250	142,314	874,222	21.93
Howell Carneg	268,085	47,883	75,787	9,404	20,775	11,199	172,838	605,971	20.01
Iosco-Arenac	132,126	29,840	69,382	4,502	5,720	999	138,431	381,000	8.45
Lenawee Count	247,443	76,729	45,179	9,781	5,947	4,988	62,730	452,797	10.56
Madison Heigh	218,340	42,968	53,667	3,768	16,481	631	88,126	423,981	13.17
Niles Commun	309,684	56,168	64,179	2,068	9,527	4,265	156,816	602,707	23.02
Novi Public	494,165	103,574	114,613	13,992	38,972	6,358	219,259	990,933	29.89
Oak Park Publi	290,570	132,305	57,090	7,775	17,300	1,500	94,659	601,199	19.73
Owosso Public	163,913	35,024	26,069	5,098	6,236		51,250	287,590	9.89
Peter White Pul	341,213	61,867	39,142	10,339	16,975	5,643	155,686	630,865	16.65
Plymouth Dist	429,784	105,464	197,657				313,184	1,046,089	31.50
Portage Public	420,681	134,436	124,218	15,543	14,432	654	237,716	947,680	23.09
Shelby Townsh	265,403	89,072	111,304	15,167	9,117		73,872	563,935	11.59
Van Buren Dist	287,905	48,069	26,943	3,136	890		95,635	462,578	11.47
Group V Totals	8,638,382	2,231,640	1,914,701	287,707	358,980	83,491	3,823,027	17,337,928	16.83

PUBLIC LIBRARIES **OPERATING EXPENDITURES**

GROUP VI (50,000 and over)

Public Library Name	Salary and Wages	Fringe Benefits	Books & Print Materials	Subscription Expenditure	AV & Non-Print Expenditure	Collection Maintenance/ Supply	Other Operating Expenditures	TOTAL Operating Expenditure	Per Capita Exp.
Ann Arbor Pub	2,427,009	136,940	331,089	44,637	71,224	3,548	820,165	3,834,612	28.01
Bay County	1,088,495	273,428	221,578	32,459	50,860	7,948	384,549	2,059,317	18.47
Canton Public	627,152	127,447	129,637	55,000	35,000		774,014	1,748,250	30.65
Dearborn Dept.	1,684,339	604,689	379,558	39,700	63,000	60,500	175,714	3,007,500	33.68
Detroit Public	11,851,320	4,399,932	2,275,054				4,936,465	23,462,771	22.82
East Lansing	461,310	105,612	82,175	9,699	26,500	12,642	178,494	876,432	17.29
Farmington Co	1,197,890	212,421	230,261	30,093	71,893	3,698	658,976	2,405,232	28.37
Flint Public	2,931,764	682,097	221,370	95,658		77,913	547,060	4,555,862	32.39
Genesee Distric	1,763,122	485,642	380,718	31,033	24,930	2,499	379,152	3,067,096	10.58
Grace A. Dow	902,546	125,593	237,491	65,795	59,695	11,158	319,397	1,721,675	24.82
Grand Rapids	2,052,584	637,590	361,093	80,318	67,841		687,150	3,886,576	20.55
Grosse Pointe	1,437,846	295,396	171,600	29,000	28,000		348,221	2,310,063	42.27
Herrick Public	747,441	172,819	117,602	19,352	38,565	3,945	190,435	1,290,159	15.38
Ingham County	680,031	86,486	153,463	8,800	134,861	3,003	203,843	1,270,487	9.57
Jackson Distric	1,236,455	248,984	293,274	30,836	123,612	0	438,529	2,371,690	15.84
Kalamazoo	2,541,883	767,455	330,618	63,557	51,134	21,462	787,886	4,563,995	38.20
Kent County	2,035,792	440,494	310,809	56,853	162,167	17,874	515,189	3,539,178	11.85
Lansing Public	1,390,644	249,155	185,497	22,994		73,982	288,273	2,210,545	16.31
Lapeer County	385,847	92,143	29,910	5,525	1,986	211	134,796	650,418	12.96
Livonia Civic C	1,595,804	646,970	326,813	0	36,000	750	996,581	3,602,918	35.73
Macomb Count	1,210,780	399,552	151,108	25,360	82,889	21,505	244,162	2,135,356	13.52
Monroe County	1,695,921	488,843	266,491	48,050	46,947		499,562	3,045,814	22.97
Muskegon Cou	513,059	109,236	82,669	12,346	11,484		132,492	861,286	7.61
Pontiac Public	129,926	67,657	49,945	nc	nc	nc	199,862	447,390	6.29
Rochester Hills	1,009,293	246,226	162,479	41,495	22,226	0	452,447	1,934,166	25.08
Roseville Publi	395,691	137,379	48,856				215,429	797,355	15.51
Royal Oak Pub	455,061	204,777	80,241	15,029	25,099		139,496	919,703	14.06
Saginaw Public	1,259,125	199,909	246,356	29,094	29,040	24,385	513,129	2,301,038	16.74
Southfield Publ	1,221,989	247,725	287,639	39,483	18,827	4,000	875,731	2,695,394	33.67
St. Clair Count	791,702	301,477	98,343	13,765	20,494	0	487,355	1,713,136	12.01
St. Clair Shores	427,095	206,495	50,643	15,382	4,041	2,230	199,049	904,935	13.29
Sterling Height	893,262	226,080	214,378	23,480	16,595	0	242,359	1,616,154	13.72
Traverse Area I	515,814	94,704	119,084	8,619	41,693	0	442,309	1,222,223	17.39
Troy Public	927,481	302,158	230,814	46,178	92,247	13,720	595,786	2,208,384	30.30
Veterans Mem	300,000	56,803	96,451	nc	nc	13,500	219,945	686,699	12.57
Warren Public	1,080,046	416,071	144,385	18,080	36,878	267	343,949	2,039,676	14.08
Waterford Twp	326,678	89,225	86,231	18,295	6,522	6,668	128,349	661,968	9.88
Wayne County	1,866,590	661,193	496,431	54,581			1,033,716	4,112,511	6.81
West Bloomfie	830,080	158,500	275,000				399,028	1,662,608	22.79
Willard Public	1,104,286	208,491	162,527	19,901	29,493	13,975	568,161	2,106,834	22.85
Ypsilanti Distri	383,713	115,171	73,304	4,500	7,173	12,044	188,308	784,213	9.89
Group VI Totals	56,376,866	15,728,965	10,192,985	1,154,947	1,538,916	413,427	21,885,513	107,291,619	18.35

Public Library Statistics

Collection

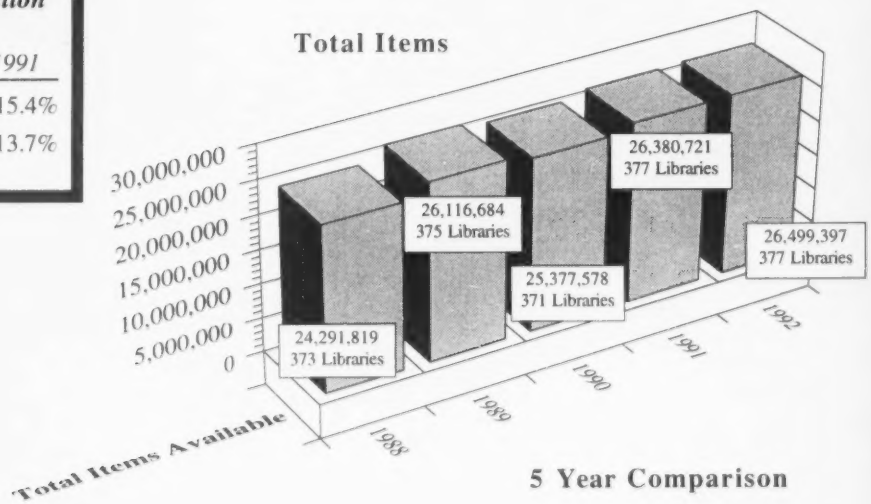
Michigan Fact (FSCS)

Books and Serial Volumes per Capita is 2.51. National Ranking is 30.

Federal-State Cooperative System for Public Library Data

% of Expenditures for Collection

	1990	1991
• National Average	15.7%	15.4%
• Michigan Average	13.7%	13.7%



Population Group	Number of Libraries	Population Served	Total Holdings Per Capita		
			1990 Average	1991 Average	1992 Average
0 - 3,999	86	226,802	4.5	4.5	4.6
4,000 - 6,999	77	408,685	3.9	3.9	3.7
7,000 - 11,999	81	752,699	3.0	3.1	3.2
12,000 - 25,999	62	1,065,171	2.7	3.1	2.8
26,000 - 49,999	30	1,030,137	2.7	2.8	2.8
50,000 or more	41	5,845,776	2.5	2.6	2.7
Statewide Totals	377	9,329,268	2.7	2.8	2.8

Holdings Per Capita is calculated by dividing the library's total holdings items by the population served. This statistic is one measure of the match between collection size to its community size.

PUBLIC LIBRARIES **COLLECTIONS**

GROUP I (0-3,999)

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Amasa Comm.	252	3,811			3,811	10.4	0	3,811	10.4	1
Athens Comm	24	4,250			4,250	1.7	0	4,250	1.7	16
Barryton Publi	962	13,000			13,000	3.8	569	13,569	3.9	13
Beaver Island	2,383	9,898			9,898	24.5	78	9,976	24.7	53
Bellaire Public	1,461	16,141			16,141	5.3	263	16,404	5.4	58
Bellevue Twp	250	8,500			8,500	2.9	20	8,520	2.9	0
Benzonia Publ	521	14,921			14,921	4.8	105	15,026	4.9	32
Bessemer Publ	882	11,553			11,553	3.2	29	11,582	3.2	53
Betsie Valley	500	5,000			5,000	2.4	0	5,000	2.4	5
Beulah Public	275	7,901			7,901	3.6	6	7,907	3.6	32
Burlington Tw	678	6,756			6,756	3.8	41	6,797	3.8	49
Burr Oak Twp	625	16,117			16,117	6.3	198	16,315	6.4	35
Camden Twp	426	9,947	3,814		13,761	3.6	398	14,159	3.7	28
Carp Lake Twp		12,565			12,565	10.5	96	12,661	10.6	75
Central Lake T	1,655	11,433			11,433	4.1	64	11,497	4.1	15
Chase Townsh	0	8,613			8,613	8.6	0	8,613	8.6	10
Clinton Twp.	915	24,424			24,424	0.2	295	24,719	0.2	73
Colon Twp	754	8,516			8,516	2.3	0	8,516	2.3	24
Columbia Twp	540	10,593			10,593	4.1	819	11,412	4.4	48
Corunna Publi	422	11,195			11,195	3.6	0	11,195	3.6	15
Crooked Tree	213	5,508	5,235		10,743	3.4	40	10,783	3.4	18
DeTour Area S	675	14,375			14,375	7.4	583	14,958	7.7	52
Dryden Towns	1,253	11,270		20	11,290	3.3	765	12,055	3.5	76
Elberta Public	240	6,906			6,906	4.7	0	6,906	4.7	12
Elk Township	1,100	12,778			12,778	3.7	411	13,189	3.8	45
Falmouth Area	268	7,900			7,900	6.3	55	7,955	6.4	0
Fife Lake Publ	279	7,253			7,253	5.4	0	7,253	5.4	7
Frankfort City		10,000			10,000	4.9	413	10,413	5.1	75
Franklin Publi	571	14,074			14,074	5.4	244	14,318	5.5	40
Freeport Distri	594	9,105			9,105	1.3	243	9,348	1.4	28
Galien Townsl	42	28,400			28,400	9.2	570	28,970	9.4	35
Garfield Mem.	1,389	29,534			29,534	8.3	3,333	32,867	9.2	97
Glen Lake Cor	470	12,125	12,249	1,200	25,574	9.7	1,065	26,639	10.1	10
Helena Towns	1,242	9,253			9,253	9.3	95	9,348	9.4	5
Homer Public	384	8,339			8,339	2.1	0	8,339	2.1	19
Idlewild Public	200	4,000			4,000	6.8	13	4,013	6.9	6
Indian River	1,474	21,979		1,132	23,111	5.9	344	23,455	6.0	51
Interlochen	2,008	14,023			14,023	3.8	150	14,173	3.9	98
J.C. Wheeler	2,591	18,822			18,822	6.0	0	18,822	6.0	38
J E. Opperman	625	22,464			22,464	6.0	2,314	24,778	6.6	90
Kingsley Publi	1,888	7,847			7,847	2.3	573	8,420	2.4	50
La Grange Tw	66	9,980			9,980	2.9	0	9,980	2.9	5
Lk Linden-Hul	125	10,704			10,704	3.2	490	11,194	3.3	86
Lake Odessa	1,074	10,498		31	10,529	2.7	449	10,978	2.8	20

PUBLIC LIBRARIES **COLLECTIONS**

GROUP I (0-3,999), cont'd

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Lawrence Mer	194	14,781			14,781	6.7	75	14,856	6.7	2
Lawton Public	922	23,231		24	23,255	13.8	1,008	24,263	14.4	56
Leelanau Twp	730	18,750			18,750	11.1	1,312	20,062	11.8	42
LeRoy Comm	559	5,433			5,433	2.0	0	5,433	2.0	28
Litchfield Dist	300	12,200		30	12,230	5.4	77	12,307	5.4	42
Luther Area	286	7,278			7,278	4.8	4	7,282	4.8	1
Lyons Village	797	11,500		42	11,542	3.2	318	11,860	3.2	9
M. Alice Chap	695	15,761			15,761	4.0	0	15,761	4.0	35
Mackinac Islar	1,000	11,000			11,000	23.5	145	11,145	23.8	40
Maple Rapids	722	9,751		3	9,754	2.9	105	9,859	2.9	31
McMillan Twp	177	9,084			9,084	3.0	6	9,090	3.0	17
Merrill Distric	1,155	21,475			21,475	5.9	348	21,823	6.0	75
Moore Public	1,098	13,245			13,245	3.4	17	13,262	3.4	47
Morton Towns	851	10,050			10,050	2.7	453	10,503	2.8	45
Mulliken Dist	The library's entire collection was destroyed by fire in August 1993									28
North Adams	650	10,570			10,570	2.9	476	11,046	3.0	30
Osceola Twp	281	5,393		27	5,420	3.0	32	5,452	3.1	55
Pentwater Twp	804	14,835			14,835	8.3	192	15,027	8.4	104
Port Austin Tv	478	11,019			11,019	3.0	1,106	12,125	3.3	45
Republic-Mich	169	8,955			8,955	5.5	62	9,017	5.5	59
Richfield Twp	300	10,000			10,000	2.9	0	10,000	2.9	39
Richland Twp	1,866	30,591			30,591	9.8	866	31,457	10.1	65
Richmond Twp	374	6,584			6,584	6.0	90	6,674	6.1	
Sanilac Towns	772	13,651			13,651	3.6	37	13,688	3.6	41
Seville Townsl	1,166	13,733			13,733	5.0	901	14,634	5.3	48
Sodus Townsh	399	10,849			10,849	5.3	100	10,949	5.3	36
Somerset Twp	240	5,297			5,297	1.6	0	5,297	1.6	7
St. Ignace Pub	726	12,511			12,511	4.9	581	13,092	5.1	73
Stair Public	759	15,319			15,319	4.8	179	15,498	4.9	81
Sunfield Distri	482	11,076			11,076	5.3	261	11,337	5.4	29
Tekonsha Twp	150	7,397			7,397	3.8	51	7,448	3.8	27
Topinabee Pub	140	7,393			7,393	5.6	77	7,470	5.7	43
Unity District	2,000	4,700			4,700	1.4	45	4,745	1.4	14
Vermontville T	503	19,500		350	19,850	5.6	305	20,155	5.7	35
Wakefield Pub	456	20,427			20,427	7.4	27	20,454	7.4	49
Waldron Distri	734	7,875			7,875	3.1	26	7,901	3.1	18
Walkerville	156	8,238		6	8,244	5.1	230	8,474	5.2	15
Watertown Tw	352	7,365			7,365	3.5	0	7,365	3.5	2
Wheatland Tw	362	8,538			8,538	3.6	665	9,203	3.9	30
Whitefish Twp	188	4,546			4,546	8.8	410	4,956	9.6	28
Wolverine		10,000			10,000	5.4	118	10,118	5.5	25
Woodland Twp	65	8,000			8,000	4.0	10	8,010	4.0	4
Group I Totals	56,354	1,000,172	21,298	2,865	1,024,335	4.5	25,846	1,050,181	4.6	3,098

PUBLIC LIBRARIES **COLLECTIONS**

GROUP II (4,000-6,999)

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Addison Twp	1,483	15,911			15,911	3.1	114	16,025	3.1	53
Alanson Area	210	4,200			4,200	1.0	0	4,200	1.0	4
Armada Free	2,679	15,700		1	15,701	2.9	237	15,938	3.0	39
Augusta-Ross	819	23,842		30	23,872	5.0	1,128	25,000	5.3	62
Benton/Potter	1,475	17,803		330	18,133	4.5	10	18,143	4.5	36
Boyne City	634	13,396			13,396	2.3	30	13,426	2.3	13
Bridgman Pub	36,940	33,055		416	33,471	7.2	2,509	35,980	7.8	85
Brown City	281	11,660			11,660	2.5	505	12,165	2.7	56
Cedar Springs	920	19,912		47	19,959	3.2	246	20,205	3.2	40
Coleman Area	973	9,011			9,011	2.1	741	9,752	2.3	56
Constantine Tv	nc	15,218		151	15,369	3.1	325	15,694	3.2	71
Crystal Falls D	760	14,330		137	14,467	3.3	27	14,494	3.3	45
Deckerville	1,088	16,798		18	16,816	3.5	238	17,054	3.6	60
Dorothy Hull M	994	18,904			18,904	2.9	707	19,611	3.0	40
Dowling Publi	1,500	15,500			15,500	3.3	0	15,500	3.3	50
Durand Memo	nc	18,000		38	18,038	3.8	303	18,341	3.9	35
Elk Rapids Pul	785	9,720			9,720	2.3	10	9,730	2.3	31
Elsie Public	749	20,625			20,625	4.5	NC	20,625	4.5	93
Evart Public	1,570	22,271			22,271	3.4	573	22,844	3.5	103
Fairgrove Twp	1,000	23,562			23,562	4.7	600	24,162	4.8	75
Fleschner Mem	500	13,960			13,960	2.6	833	14,793	2.8	32
Galesburg Mei	349	18,588			18,588	2.9	237	18,825	3.0	37
Hancock Scho	nc	13,866	7,368	117	21,351	3.4	911	22,262	3.6	87
Harbor Beach	610	19,983			19,983	3.1	392	20,375	3.2	43
Hart Area Pub	2,349	26,765			26,765	4.0	344	27,109	4.0	99
Hartford Publi	527	50,333			50,333	8.2	117	50,450	8.2	37
Henika Public	3,327	33,727		41	33,768	5.0	330	34,098	5.0	7
Henry Stephen	1,334	15,380		54	15,434	3.3	625	16,059	3.4	67
Hesperia Distr	770	18,362			18,362	3.7	210	18,572	3.8	35
Home Townsh	1,226	14,026			14,026	3.4	672	14,698	3.5	39
Hopkins Publi	516	10,859			10,859	2.4	38	10,897	2.4	46
Howe Mem'l	585	16,068			16,068	2.9	389	16,457	3.0	33
Hudson Public	1,500	51,000		76	51,076	11.1	1,047	52,123	11.3	92
Huntington W	1,755	42,873			42,873	6.7	1,053	43,926	6.8	145
James E. Wick	2,885	31,182		3,911	35,093	5.4	1,720	36,813	5.6	94
Jonesville Dist	nc	23,700			23,700	4.4	0	23,700	4.4	34
Jordan Valley	2,326	22,432		253	22,685	3.5	797	23,482	3.6	153
Laingsburg	687	13,500		23	13,523	3.0	450	13,973	3.0	23
Leland Twp	1,200	23,000			23,000	5.1	3,500	26,500	5.9	63
Lenox Twp	1,241	17,133			17,133	3.2	1,418	18,551	3.4	49
Mackinaw Are	1,352	29,592			29,592	7.2	857	30,449	7.4	116
Mancelona Tw	964	11,959		30	11,989	2.7	10	11,999	2.7	29
Manchester Tv	1,171	12,028		165	12,193	2.1	195	12,388	2.1	48
Marcellus Twp	547	18,938			18,938	3.8	133	19,071	3.8	45
Marlette Distri	549	16,115		1	16,116	2.9	282	16,398	3.0	73

PUBLIC LIBRARIES **COLLECTIONS**

GROUP II (4,000-6,999), cont'd

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Mayville Distr	838	13,547	50	0	13,597	2.5	310	13,907	2.6	35
Mendon Twp	1,000	15,871			15,871	3.3	64	15,935	3.3	27
New Buffalo	1,598	36,373		0	36,373	5.5	1,557	37,930	5.8	152
Nottawa Twp	1,708	29,042	900	85	30,027	4.5	555	30,582	4.6	41
Ontonagon Tw	1,115	27,412			27,412	5.8	174	27,586	5.9	53
Ovid Public	1,167	13,929			13,929	2.5	358	14,287	2.6	56
Pathfinder Cor	1,200	20,150			20,150	3.6	0	20,150	3.6	70
Peninsula Com	947	12,560			12,560	2.9	1,572	14,132	3.3	66
Pittsford Publi	560	11,888			11,888	2.8	693	12,581	3.0	47
Putnam Public	453	14,619			14,619	2.2	9	14,628	2.2	36
Rauchholz Me	1,486	16,939			16,939	2.7	552	17,491	2.8	56
Reading Comr	325	15,022			15,022	3.7	150	15,172	3.7	48
Reed City Pub	1,072	18,759			18,759	2.9	560	19,319	2.9	45
Reynolds Twp	1,313	13,367		106	13,473	2.4	203	13,676	2.4	51
Richland Com	1,742	24,222			24,222	4.8	495	24,717	4.8	80
Royal Oak Tw	0	4,500			4,500	0.9	0	4,500	0.9	0
Schoolcraft Cc	1,973	9,089		0	9,089	1.9	304	9,393	2.0	31
Sebewaing Tw	782	20,956			20,956	4.6	1,036	21,992	4.9	50
Sleeper Public	504	7,229			7,229	1.8	77	7,306	1.8	66
Suttons Bay A	941	13,567			13,567	3.2	607	14,174	3.4	65
Tahquamenon		15,858			15,858	2.3	230	16,088	2.3	95
Taymouth Twp	604	7,884			7,884	1.7	410	8,294	1.8	18
Three Oaks Tv	569	23,338			23,338	4.0	465	23,803	4.1	36
Utica Public	2,623	22,180		2	22,182	4.4	452	22,634	4.5	61
Vernon Public		7,467			7,467	1.5	0	7,467	1.5	20
Walton Ericks	830	15,949			15,949	2.3	231	16,180	2.3	40
Washtenaw Cc	1,009	5,453			5,453	1.1	13,969	19,422	3.9	0
Watervliet Dis	2,246	34,786		22	34,808	6.3	644	35,452	6.4	84
West Iron Dist	2,393	13,968			13,968	2.0	86	14,054	2.0	60
White Pigeon '	1,164	15,431			15,431	3.0	43	15,474	3.0	34
Whitehall City	953	19,818		39	19,857	3.3	312	20,169	3.4	81
Wm H Aitkin	2,363	33,114		56	33,170	6.4	925	34,095	6.5	147
Group II Totals	118,608	1,459,074	8,318	6,149	1,473,541	3.6	51,906	1,525,447	3.7	4,324

GROUP III (7,000-11,999)

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Alcona County	2,472	22,350	14,100	35	36,485	3.6	701	37,186	3.7	29
Allendale Twp	1,606	14,674			14,674	1.8	0	14,674	1.8	42
Alma Public	3,415	55,943			55,943	4.8	15,401	71,344	6.1	168
Alvah N. Beld	2,157	38,892		170	39,062	3.5	2,193	41,255	3.7	92
Bad Axe Publi	1,437	26,432			26,432	2.9	3,610	30,042	3.3	108
Berrien Spring	2,234	31,572		215	31,787	2.9	884	32,671	3.0	72
Buchanan Pub	1,565	39,111		30	39,141	4.2	691	39,832	4.3	60

PUBLIC LIBRARIES **COLLECTIONS**

GROUP III (7,000-11,999), cont'd

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Bullard-Sanfor	1,065	32,432			32,432	3.5	677	33,109	3.6	70
Calumet Pub/S	721	21,325			21,325	2.4	462	21,787	2.4	93
Carson City	706	17,848	4,337	73	22,258	2.3	370	22,628	2.3	71
Center Line	1,938	28,693			28,693	3.2	1,893	30,586	3.4	83
Charlevoix	1,099	21,999		63	22,062	2.8	912	22,974	2.9	90
Coloma Public	3,740	70,817		33	70,850	6.1	2,193	73,043	6.3	257
Comstock Twp	2,310	55,704		4	55,708	4.7	2,665	58,373	4.9	195
Coopersville D	2,620	22,181		33	22,214	2.0	1,142	23,356	2.1	62
Crawford Co.	372	15,546	7,953	37	23,536	2.2	1,161	24,697	2.3	36
Dorr Township	3,316	20,247	21,400		41,647	4.5	1,211	42,858	4.7	118
E. Jack Sharpe	3,021	21,130			21,130	3.0	1,801	22,931	3.3	154
Eaton Rapids	1,314	25,268			25,268	2.4	1,224	26,492	2.5	50
Eau Claire Dis	1,437	23,557		5	23,562	3.1	789	24,351	3.2	58
Edna C. Bentle	746	14,343	642	47	15,032	2.0	667	15,699	2.1	35
Fennville Dist	1,035	19,740			19,740	1.7	757	20,497	1.8	83
Forsyth Towns	371	11,000			11,000	1.3	100	11,100	1.3	55
Fowlerville	516	17,718			17,718	1.8	274	17,992	1.8	40
Fremont Public	2,456	54,533		1,829	56,362	5.9	2,853	59,215	6.2	212
Gerrish-Higgir	1,369	29,098	4,245	6,270	39,613	3.9	427	40,040	3.9	161
Gladstone Are	1,097	35,161			35,161	3.9	4,506	39,667	4.4	150
Grant Public	2,396	35,599			35,599	4.5	1,325	36,924	4.7	49
Harrison Comi	1,239	22,873		12	22,885	2.2	1,397	24,282	2.4	65
Hastings Publi	1,875	23,904		292	24,196	2.9	927	25,123	3.0	110
Houghton Lak	nc	38,539		1,248	39,787	3.3	301	40,088	3.4	107
Hudsonville	1,752	18,590			18,590	2.4	375	18,965	2.4	74
Indianfields	2,580	43,182		216	43,398	4.0	3,825	47,223	4.4	135
Ironwood Carr	2,059	34,336		204	34,540	3.6	1,152	35,692	3.7	113
L'Anse Area S	63	14,252		11,604	25,856	3.0	1,575	27,431	3.1	69
Ludington Pub	2,068	43,065		21	43,086	5.1	2,654	45,740	5.4	126
Lyon Townshi	3,077	24,589			24,589	2.8	0	24,589	2.8	61
MacDonald Pt	3,757	32,028		2	32,030	4.4	485	32,515	4.4	111
Manistique Scl	1,697	32,643		64	32,707	4.1	1,813	34,520	4.3	99
McKune Mem	1,294	24,597		51	24,648	2.4	460	25,108	2.5	50
Milan Public	1,869	26,498		167	26,665	2.6	1,632	28,297	2.7	109
Millington Tw	526	25,644		3,605	29,249	4.0	2,174	31,423	4.3	54
Missaukee Co.	1,077	26,700			26,700	2.6	326	27,026	2.7	62
Montmorency	328	4,731	7,819		12,550	1.4	92	12,642	1.4	46
Munising Sch/	615	14,971		112	15,083	1.7	492	15,575	1.7	57
Negaunee Pub	903	27,487		36	27,523	3.9	424	27,947	3.9	82
Newaygo Carr	2,190	22,255	10,377	119	32,751	3.9	531	33,282	3.9	78
North Branch	2,153	20,269		21	20,290	2.6	188	20,478	2.7	57
Northfield Twp	2,250	15,800			15,800	1.8	82	15,882	1.8	5
Ogemaw Distr	3,629	17,822	12,577		30,399	3.1	1,150	31,549	3.2	126
Oscoda County	850	25,595	100	5	25,700	3.3	701	26,401	3.4	100
Oxford Public	nc	40,511			40,511	3.4	1,291	41,802	3.5	108

PUBLIC LIBRARIES **COLLECTIONS**

GROUP III (7,000-11,999), cont'd

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Parchment Cor	2,762	32,034			32,034	3.3	1,625	33,659	3.5	126
Paw Paw Distr	1,958	37,016		126	37,142	3.3	1,442	38,584	3.4	98
Pigeon District	1,331	26,284			26,284	3.1	1,887	28,171	3.3	31
Pinckney Com	250	14,700		80	14,780	1.6	265	15,045	1.6	27
Rawson Mem	1,402	21,176			21,176	2.6	1,508	22,684	2.8	80
Richmond Pub	2,019	17,853			17,853	2.2	222	18,075	2.2	7
Rudyard Sch/F	606	14,599			14,599	1.7	3,000	17,599	2.0	56
Ruth Hughes M	2,378	19,280			19,280	2.7	105	19,385	2.7	145
Sandusky Publ	1,203	34,788			34,788	4.9	372	35,160	4.9	44
Saranac Public	2,343	25,220		300	25,520	3.0	756	26,276	3.1	121
Saugatuck-Dor	531	15,133		62	15,195	2.1	755	15,950	2.2	62
Shelby Village	1,674	25,291		104	25,395	2.7	263	25,658	2.7	120
South Haven	1,833	47,937		1	47,938	4.9	679	48,617	5.0	82
South Lyon	1,895	17,000			17,000	1.9	558	17,558	1.9	70
Sparta Carnegi	4,794	45,449			45,449	5.4	563	46,012	5.4	100
Spies Public	1,829	51,532		327	51,859	5.5	1,949	53,808	5.7	165
Springfield Tw	1,683	15,583			15,583	1.4	441	16,024	1.4	69
St. Charles Dis	912	16,409		83	16,492	2.1	480	16,972	2.2	47
Surrey Townsl	3,250	28,000	10,000		38,000	3.9	1,074	39,074	4.0	90
Tamarack Pub	1,077	15,666		48	15,714	1.9	287	16,001	2.0	78
Theo. A. Cutle	778	23,900		70	23,970	3.3	648	24,618	3.4	69
Thomas Twp	3,063	22,311			22,311	2.0	553	22,864	2.1	70
Thompson Hor	1,315	22,730		94	22,824	2.3	213	23,037	2.3	74
Thornapple Ke	1,697	35,456		260	35,716	3.3	608	36,324	3.3	107
Vicksburg Cor	4,000	40,000			40,000	3.5	855	40,855	3.6	79
West Branch	1,506	18,898		89	18,987	2.2	1,445	20,432	2.3	66
White Pine	953	17,269		26	17,295	1.9	466	17,761	1.9	53
Wixom Public	939	23,769		118	23,887	2.8	673	24,560	2.9	82
Zeeland Public	3,686	36,643		34	36,677	3.2	535	37,212	3.2	102
Group III Totals	140,049	2,205,720	93,550	28,445	2,327,715	3.1	99,163	2,426,878	3.2	7,017

GROUP IV (12,000-25,999)

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Adrian Public	1,984	71,265		785	72,050	3.3	1,086	73,136	3.3	161
Albion Public	1,583	37,516			37,516	2.8	1,354	38,870	2.9	150
Allegan Public	1,657	59,833		135	59,968	4.0	2,164	62,132	4.2	132
Auburn Hills	4,335	21,493		56	21,549	1.3	1,374	22,923	1.3	116
Bement Public	3,728	22,145			22,145	1.2	251	22,396	1.3	63
Berkley Public	4,610	58,462		40	58,502	3.4	2,889	61,391	3.6	186
Big Rapids	2,632	47,702		3,615	51,317	2.4	3,393	54,710	2.5	86
Blair Memoria	3,659	50,007			50,007	3.6	1,730	51,737	3.7	129
Brandon Twp	2,760	23,412		8,139	31,551	2.6	618	32,169	2.7	60
Bridgeport Pul	1,915	18,534		52	18,586	1.2	1,745	20,331	1.3	132

PUBLIC LIBRARIES **COLLECTIONS**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Brighton City	1,512	24,686			24,686	1.0	677	25,363	1.0	120
Ch. A. Ranson	1,954	36,922		25	36,947	3.0	1,235	38,182	3.1	90
Charlotte Publ	nc	30,581			30,581	1.6	2,750	33,331	1.7	82
Cheboygan Ar	3,423	35,023		1,384	36,407	2.9	710	37,117	2.9	147
Chesaning Pub	1,179	35,766		1,178	36,944	2.9	1,418	38,362	3.1	70
Cromaine Libr	3,499	43,853		744	44,597	2.1	2,715	47,312	2.2	237
Delton District	992	22,591			22,591	1.8	147	22,738	1.8	12
Dexter District	683	28,450			28,450	1.4	220	28,670	1.4	41
Dowagiac Pub	1,844	43,739	247	1,070	45,056	3.3	2,793	47,849	3.5	109
Fraser Public	4,498	63,886		783	64,669	4.7	2,331	67,000	4.8	162
Gladwin Coun	3,425	26,170	9,928	15	36,113	1.6	962	37,075	1.7	107
Grand Ledge	1,701	36,758		149	36,907	3.1	2,708	39,615	3.3	75
Greenville Pub	1,294	43,295		138	43,433	2.9	1,341	44,774	3.0	171
Hall-Fowler	969	23,170		255	23,425	1.2	1,870	25,295	1.3	70
Hamburg Twp	2,176	33,171			33,171	2.5	314	33,485	2.6	65
Hamtramck	1,263	76,698		30	76,728	4.2	197	76,925	4.2	139
Harper Woods	2,546	52,641			52,641	3.5	1,012	53,653	3.6	122
Hazel Park Mc	nc	29,847			29,847	1.5	1,671	31,518	1.6	109
Highland Twp	2,597	38,082		8	38,090	2.1	1,214	39,304	2.2	89
Holly Townsh	1,438	38,792			38,792	2.2	1,892	40,684	2.4	110
Independence	2,870	27,792		121	27,913	1.1	903	28,816	1.2	114
Ishpeming	1,524	68,455			68,455	4.8	2,386	70,841	4.9	96
Kalkaska Cour	1,414	28,370		4,566	32,936	2.4	0	32,936	2.4	40
Lincoln Twp	3,836	59,772		102	59,874	3.2	1,637	61,511	3.3	142
Loutit Library	3,459	57,207		5,659	62,866	2.5	7,213	70,079	2.7	226
Manistee Cour	5,893	66,737	14,422	200	81,359	4.1	2,107	83,466	4.2	257
Marshall Publi	2,803	42,943		304	43,247	2.3	3,362	46,609	2.5	80
Mason County		31,000			31,000	1.8	3,050	34,050	2.0	141
Maud Preston	2,500	84,000		350	84,350	4.5	6,700	91,050	4.8	130
McGregor Pub	1,208	109,833		3,635	113,468	5.6	3,293	116,761	5.8	179
Menominee C	3,215	46,045	7,212	41	53,298	2.8	1,320	54,618	2.9	123
Milford Town	2,194	27,557	134	180	27,871	1.8	1,923	29,794	1.9	149
Mitchell Publi	2,435	32,068		24	32,092	2.5	450	32,542	2.6	84
Mount Clemer	6,267	127,581		2,250	129,831	5.6	5,541	135,372	5.9	237
Northville Pub	3,106	43,023		32	43,055	1.8	1,265	44,320	1.9	138
Orion Townsh	4,884	64,580	1,808	9,675	76,063	3.2	2,656	78,719	3.3	219
Otsego County	4,003	29,396	14,693	565	44,654	2.5	1,371	46,025	2.6	174
Otsego Distric	1,295	39,786		62	39,848	3.1	1,091	40,939	3.2	96
Petoskey Publi	2,633	49,407		313	49,720	2.8	1,293	51,013	2.9	163
Portage Lake I	1,709	34,262			34,262	2.2	2,071	36,333	2.3	121
Portland Distri	1,748	20,459		112	20,571	1.7	1,103	21,674	1.8	57
Presque Isle C	8,560	35,672	11,236		46,908	3.1	650	47,558	3.2	99
Riverview Pub	1,533	39,721		600	40,321	2.9	1,445	41,766	3.0	105
Romeo Distric	9,904	53,544	10,766		64,310	3.4	8,146	72,456	3.8	276
Saline Area	840	32,262		183	32,445	1.9	1,271	33,716	2.0	77

PUBLIC LIBRARIES

COLLECTIONS

GROUP IV (12,000-25,999), cont'd

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Shiawassee Cc	1,431	10,654	20,773		31,427	2.0	506	31,933	2.0	10
Sturgis Public	971	37,221		9,856	47,077	2.9	2,707	49,784	3.1	168
Tecumseh Pub	3,162	35,701		137	35,838	2.3	1,933	37,771	2.5	162
Three Rivers	710	53,811		255	54,066	4.0	2,499	56,565	4.1	177
Walled Lake C	2,577	43,987		2	43,989	2.4	1,115	45,104	2.5	87
Warner Baird	1,613	25,691		1	25,692	1.9	1,285	26,977	2.0	87
White Lake Tv	1,321	32,012			32,012	1.4	836	32,848	1.4	80
Group IV Totals	157,474	2,665,039	91,219	57,826	2,814,084	2.6	117,909	2,931,993	2.8	7,636

GROUP V (26,000-49,999)

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Alpena Co.	2,722	59,774			59,774	2.0	1,983	61,757	2.0	233
Bacon Memor	2,698	66,751		398	67,149	2.2	2,240	69,389	2.2	197
Baldwin Public	15,017	128,304		5,088	133,392	4.2	14,860	148,252	4.7	424
Bayliss Public	4,893	77,432	30,628	414	108,474	3.6	8,078	116,552	3.9	283
Benton Harbor	3,688	72,781	15,325	1,714	89,820	2.9	4,315	94,135	3.1	257
Bloomfield Tv	11,922	160,609			160,609	3.4	14,215	174,824	3.7	368
Branch Distric	525	66,676	28,154	1,185	96,015	2.2	1,917	97,932	2.3	268
Cadillac-Wexf	12,650	114,000	15,000	nc	129,000	4.5	1,090	130,090	4.6	400
Cass County	987	56,649			56,649	1.9	3,718	60,367	2.0	35
Dickinson Cou	3,760	75,152	11,521		86,673	3.2	4,654	91,327	3.4	265
Eastpointe Me	3,941	79,263			79,263	2.2	3,210	82,473	2.3	260
Escanaba Publ	2,917	57,164	2,348	2,703	62,215	2.2	772	62,987	2.2	112
Faye Hanson	1,445	34,790			34,790	1.3	1,038	35,828	1.4	62
Ferndale Publi	1,758	81,215		30	81,245	2.9	3,540	84,785	3.0	127
Garden City	3,154	65,506		1,372	66,878	2.1	2,416	69,294	2.2	98
Georgetown T	3,370	65,209		30	65,239	1.6	5,307	70,546	1.7	139
Hackley Public	3,606	160,745		4,767	165,512	4.2	14,579	180,091	4.5	295
Howell Carneg	8,504	47,350		819	48,169	1.6	3,462	51,631	1.7	385
Iosco-Arenac	6,565	99,675		65	99,740	2.2	3,206	102,946	2.3	160
Lenawee Cour	4,018	160,402	nc	125	160,527	3.7	12,460	172,987	4.0	515
Madison Heigl	11,623	84,945	6,155	21,386	112,486	3.5	4,777	117,263	3.6	221
Niles Commur	4,031	123,450		3,232	126,682	4.8	2,426	129,108	4.9	494
Novi Public	8,537	67,303		51	67,354	2.0	4,217	71,571	2.2	304
Oak Park Publ	4,108	81,961			81,961	2.7	3,462	85,423	2.8	180
Owosso Public	2,379	61,906		10,958	72,864	2.5	6,114	78,978	2.7	156
Peter White Pu	5,977	104,418		1,344	105,762	2.8	2,370	108,132	2.9	305
Plymouth Dist	11,035	86,225		1,298	87,523	2.6	5,531	93,054	2.8	363
Portage Public	10,486	107,120		300	107,420	2.6	3,343	110,763	2.7	250
Shelby Townsl	7,856	60,618		84	60,702	1.2	7,959	68,661	1.4	224
Van Buren Dis	5,974	80,190		nc	80,190	2.0	nc	80,190	2.0	320
Group V Totals	170,146	2,587,583	109,131	57,363	2,754,077	2.7	147,259	2,901,336	2.8	7,700

PUBLIC LIBRARIES **COLLECTIONS**

GROUP VI (50,000 and over)

Public Library Name	Items Added (all formats)	Book/Serial Volumes-Main (print)	Book/Serial Volumes-Outlets (print)	Book/Serial Volumes (Microform)	TOTAL book/Serial Volumes	Bk/Ser Per Capita	Total Audio Visual Items	TOTAL Collection	Items Per Capital	Current Subscriptions
Ann Arbor Pul	32,687	302,302	183,179	6	485,487	3.5	29,870	515,357	3.8	1,294
Bay County	23,446		339,111	41,796	380,907	3.4	16,306	397,213	3.6	1,814
Canton Public	12,084	115,728		24,202	139,930	2.5	9,253	149,183	2.6	378
Dearborn Dept	33,099	117,889	129,362	13,052	260,303	2.9	32,358	292,661	3.3	752
Detroit Public	100,636	1,688,309	1,103,487	825,327	3,617,123	3.5	49,002	3,666,125	3.6	7,130
East Lansing	7,241	121,542		1,055	122,597	2.4	2,560	125,157	2.5	383
Farmington Cc	30,725	119,463	68,075	73,377	260,915	3.1	14,311	275,226	3.2	577
Flint Public	8,034	388,276	75,316	11,992	475,584	3.4	13,972	489,556	3.5	924
Genesee Distri	36,325	89,240	666,050	5,714	761,004	2.6	4,295	765,299	2.6	1,780
Grace A. Dow	15,118	210,087		18,000	228,087	3.3	14,031	242,118	3.5	515
Grand Rapids	67,242	531,201	139,007	362,044	1,032,252	5.5	30,458	1,062,710	5.6	1,822
Grosse Pointe	12,746	80,644	69,099	24,257	174,000	3.2	15,746	189,746	3.5	673
Herrick Public	13,754	119,198	15,626	1,298	136,122	1.6	12,547	148,669	1.8	573
Ingham Count	22,838		140,610	1	140,611	1.1	20,718	161,329	1.2	619
Jackson Distric	45,212	119,065	114,370	50,545	283,980	1.9	24,380	308,360	2.1	857
Kalamazoo	nc	190,062	126,812	51,110	367,984	3.1	15,102	383,086	3.2	805
Kent County	57,162	0	651,457		651,457	2.2	60,727	712,184	2.4	1,537
Lansing Public	16,001	269,775	170,130	42,698	482,603	3.6	28,123	510,726	3.8	506
Lapeer County	4,401	53,625	26,307		79,932	1.6	NC	79,932	1.6	252
Livonia Civic	16,037	76,749	135,392	3,738	215,879	2.1	17,923	233,802	2.3	691
Macomb Coun	6,579	179,100		45,658	224,758	1.4	9,864	234,622	1.5	756
Monroe Count	19,905	503,476		0	503,476	3.8	27,118	530,594	4.0	1,889
Muskegon Cot	10,913		147,350	1,297	148,647	1.3	6,419	155,066	1.4	504
Pontiac Public	4,464	75,191		3,000	78,191	1.1	1,648	79,839	1.1	175
Rochester Hills		158,094			158,094	2.0	10,209	168,303	2.2	600
Roseville Publ	21,132	95,678			95,678	1.9	3,347	99,025	1.9	196
Royal Oak Pul	8,203	122,044			122,044	1.9	5,448	127,492	1.9	237
Saginaw Publi	27,642	190,121	233,846	97,003	520,970	3.8	18,126	539,096	3.9	812
Southfield Pub	16,846	212,181		6,007	218,188	2.7	7,136	225,324	2.8	454
St. Clair Coun	5,220	183,563	102,458	1,064	287,085	2.0	7,187	294,272	2.1	480
St. Clair Shore	4,200	132,426			132,426	1.9	4,735	137,161	2.0	385
Sterling Heigh	19,567	173,162		3,618	176,780	1.5	9,103	185,883	1.6	346
Traverse Area	15,595	71,272	3,684		74,956	1.1	15,670	90,626	1.3	381
Troy Public	33,482	202,042	18,354	3,186	223,582	3.1	18,502	242,084	3.3	773
Veterans Mem	7,605	99,700			99,700	1.8	7,810	107,510	2.0	250
Warren Public	34,424	90,051	203,742	147	293,940	2.0	19,970	313,910	2.2	7,339
Waterford Twp	11,505	49,500	9,800	400	59,700	0.9	3,430	63,130	0.9	263
Wayne County	37,359		744,192	2,895	747,087	1.2	16,828	763,915	1.3	1,966
West Bloomfie	22,490	83,333	39,556	97,429	220,318	3.0	6,707	227,025	3.1	438
Willard Public	15,143	161,873		290	162,163	1.8	10,546	172,709	1.9	460
Ypsilanti Distr	4,157	72,067	13,929	35,000	120,996	1.5	3,875	124,871	1.6	305
Group VI Totals	881,219	7,448,029	5,670,301	1,847,206	14,965,536	2.6	625,360	15,590,896	2.7	42,891

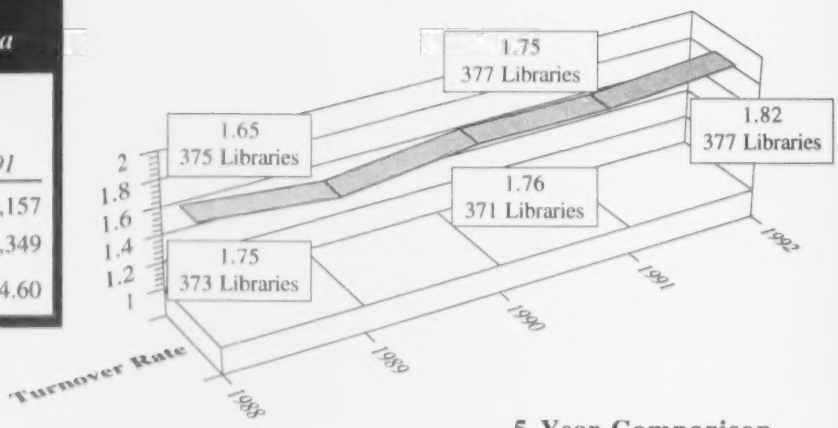
Public Library Statistics

Circulation and Services

Federal-State Cooperative System for Public Library Data

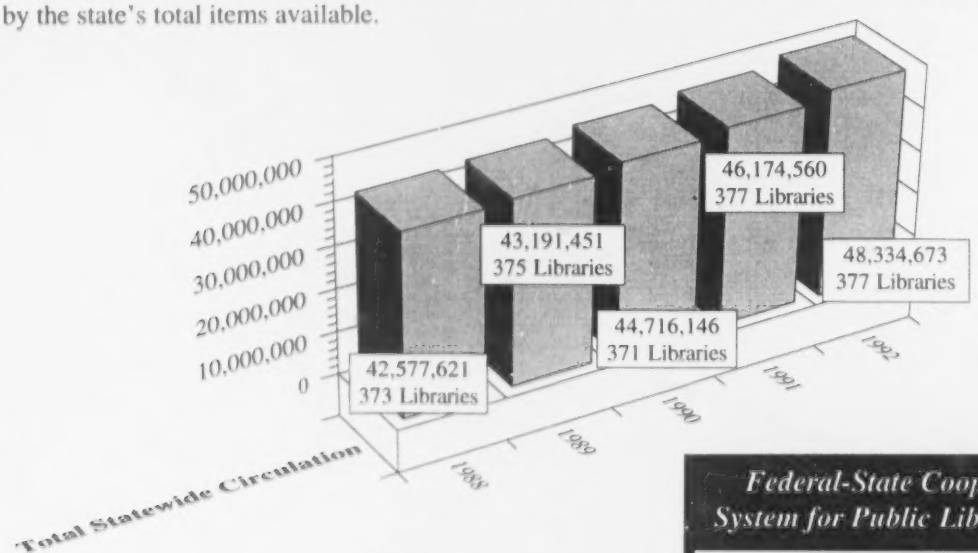
Interlibrary Loans Out

	1990	*1991*
• National Average	4,574,658	6,040,157
• Michigan Average	262,343	279,349
% of Total	5.71	4.60



5 Year Comparison

Turnover Rate indicates the number of times each library item circulates during the year if circulation is spread evenly through library collections. The rate is calculated by dividing the state's total annual circulation by the state's total items available.



5 Year Comparison

Total circulation as reported by Michigan's public libraries.

Federal-State Cooperative System for Public Library Data

Circulation Per Capita

	1990	*1991*
• National Average	5.7	6.1
• Michigan Average	4.8	5.0

PUBLIC LIBRARIES **CIRCULATION and SERVICES**

GROUP I (0-3,999)

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Amasa Comm.	Do not register	795		795	2.2	0	0 nc		na
Athens Comm.	968	968		968	0.4	0	0	15	0.01
Barryton Public	2,200	19,300		19,300	5.6	50	261	100	0.03
Beaver Island	1,164	8,727		8,727	21.6	33	210	238	0.59
Bellaire Public	3,044	26,138		26,138	8.6	116	370	1,320	0.43
Bellevue Twp	1,045	4,379		4,379	1.5	15	487	340	0.12
Benzonia Public	3,021	10,326		10,326	3.3	18	192	645	0.21
Bessemer Public	1,957	28,505		28,505	7.8	37	61	579	0.16
Betsie Valley	500	3,356		3,356	1.6	0	50	250	0.12
Beulah Public	72 added	6,577		6,577	3.0	0	59	12	0.01
Burlington Twp	330	3,531		3,531	2.0	78	604	722	0.41
Burr Oak Twp	521	10,991		10,991	4.3	5	570	140	0.06
Camden Twp	671	16,810	7,323	24,133	6.3	179	127	798	0.21
Carp Lake Twp	617	6,025		6,025	5.1	57	96	2,512	2.11
Central Lake Twp	234	5,515		5,515	2.0	0	55	1,800	0.65
Chase Twp		945		945	0.9	0		35	0.04
Clinton Twp.	3,069	33,085		33,085	0.3	224	379	2,302	0.02
Colon Twp	820	11,343		11,343	3.1	8	211	200	0.05
Columbia Twp	1,130	13,420		13,420	5.2	35	15	323	0.12
Corunna Public	6,092	39,518		39,518	12.8	540	1,188	9,100	2.94
Crooked Tree Dis	1,578	5,579	2,292	7,871	2.5	16	188	90	0.03
DeTour Area Sch	0	8,795		8,795	4.5	11	16	326	0.17
Dryden Twp	1,962	24,923		24,923	7.3	0	2,290	2,290	0.67
Elberta Public	172	3,542		3,542	2.4	0	30	525	0.36
Elk Township	1,190	12,672		12,672	3.6	153	58	320	0.09
Falmouth Area	nc	945		945	0.8	0	0	194	0.16
Fife Lake Public	345	4,963		4,963	3.7	68	938	86	0.06
Frankfort City	1,850	27,247		27,247	13.3	57	1,069	6,500	3.17
Franklin Public	1,081	12,582		12,582	4.8	99	166	nc	na
Freeport District	795	11,595		11,595	1.7	646	668	624	0.09
Galien Township	1,232	14,598		14,598	4.7	55	98	260	0.08
Garfield Mem.	1,700	43,480		43,480	12.2	161	20	3,406	0.96
Glen Lake Comm	3,024	8,848	448	9,296	3.5	14	168	48	0.02
Helena Township	nc	6,140		6,140	6.2	0	26	104	0.10
Homer Public	1,326	10,691		10,691	2.7	4	1,005	2,516	0.64
Idlewild Public	249	1,768		1,768	3.0	0	25	nc	na
Indian River Are	1,120	30,225		30,225	7.8	402	79	800	0.21
Interlochen	5,000	27,074		27,074	7.4	500	1,400	975	0.27
J.C. Wheeler	2,800	36,000		36,000	11.5	500	235	3,762	1.21
J E. Opperman	1,364	23,188		23,188	6.2	211	749	624	0.17
Kingsley Public		5,421		5,421	1.6	10	190	43	0.01
La Grange Twp	376	857		857	0.3	nc	nc	nc	na
Lk Linden-Hubbe	1,314	20,956		20,956	6.2	68	178	3,796	1.13
Lake Odessa	2,282	28,879		28,879	7.4	389	553	828	0.21

PUBLIC LIBRARIES **CIRCULATION and SERVICES**

GROUP I (0-3,999), cont'd

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Lawrence Mem	914	5,320		5,320	2.4	0	33	270	0.12
Lawton Public	2,552	19,288		19,288	11.4	59	27	364	0.22
Leelanau Twp	2,100	26,828		26,828	15.8	23	961	820	0.48
LeRoy Comm		7,216		7,216	2.7	15	108	220	0.08
Litchfield Dist	691	11,649	258	11,907	5.2	55	258	780	0.34
Luther Area	492	1,621	52	1,673	1.1	0	52	92	0.06
Lyons Village	2,012	11,212		11,212	3.1	52	627	364	0.10
M. Alice Chapin	1,500	20,628		20,628	5.2	100	300	10,504	2.64
Mackinac Island	545	3,950		3,950	8.4	6	75	200	0.43
Maple Rapids	1,706	14,546		14,546	4.3	110	151	117	0.03
McMillan Twp	2,017	9,658		9,658	3.2	8	136	141	0.05
Merrill District	1,979	23,981		23,981	6.6	240	319	1,411	0.39
Moore Public	2,532	15,499		15,499	4.0	0	203	392	0.10
Morton Township	3,631	24,095		24,095	6.5	45	165	1,000	0.27
Mulliken District	1,612	25,695		25,695	13.5	41	140	nc	na
North Adams	6,129	15,419		15,419	4.2	0	52	52	0.01
Osceola Twp	391	8,763		8,763	4.9	3	31	780	0.44
Pentwater Twp	2,506	21,906		21,906	12.3	53	346	1,716	0.96
Port Austin Twp	2,909	18,190		18,190	5.0	104	186	416	0.11
Republic-Michiga	450	6,530		6,530	4.0	1	103	400	0.24
Richfield Twp	860	15,000		15,000	4.4	3	141	1,836	0.54
Richland Twp	2,500	25,782		25,782	8.2	1	114	nc	na
Richmond Twp	360	4,538		4,538	4.1	22	12	30	0.03
Sanilac Township	2,185	24,164		24,164	6.3	0	349	532	0.14
Seville Township	1,223	19,092		19,092	6.9	10	82	nc	na
Sodus Township	470	8,500		8,500	4.1	27	134	668	0.32
Somerset Twp	1,280	3,459		3,459	1.0	0	0	nc	na
St. Ignace Public	2,163	22,886		22,886	8.9	3	103	459	0.18
Stair Public	1,300	18,233		18,233	5.8	131	167	1,560	0.49
Sunfield District	735	23,600		23,600	11.3	32	263	538	0.26
Tekonsha Twp	1,225	7,380		7,380	3.7	47	337	nc	na
Topinabee Public	1,047	11,930		11,930	9.1	7	25	312	0.24
Unity District	870	14,886		14,886	4.4	9	498	250	0.07
Vermontville Twp	2,400	14,627		14,627	4.1	215	160	1,300	0.37
Wakefield Public	1,713	15,049		15,049	5.4	22	12	296	0.11
Waldron District	438	5,994		5,994	2.4	9	479	91	0.04
Walkerville	415	9,504		9,504	5.8	5	105	315	0.19
Watertown Twp	516	2,443		2,443	1.1	48	10	nc	na
Wheatland Twp	775	7,542		7,542	3.2	15	207	100	0.04
Whitefish Twp	439	4,815		4,815	9.3	24	12	38	0.07
Wolverine Comm	780	7,650		7,650	4.2	29	37	988	0.54
Woodland Twp	300	2,610		2,610	1.3	0	0	50	0.02
Group I Totals	118,877	1,182,900	10,373	1,193,273	5.3	6,333	22,604	78,950	0.35

PUBLIC LIBRARIES **CIRCULATION and SERVICES**

GROUP II (4,000-6,999)

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Addison Twp	1,488	18,212		18,212	3.5	548	1,002	712	0.14
Alanson Area	477	3,460		3,460	0.8	19	27	54	0.01
Armada Free	4,202	13,158		13,158	2.5	1,414	1,597	3,432	0.64
Augusta-Ross Tw	3,120	15,474		15,474	3.3	87	126	748	0.16
Benton/Pottervill	975	29,082		29,082	7.2	94	102	177	0.04
Boyne City	1,886	26,096		26,096	4.5	15	120	3,850	0.67
Bridgman Public	5,615	56,079		56,079	12.1	296	160	854	0.18
Brown City	1,287	18,857		18,857	4.1	84	107	850	0.19
Cedar Springs	2,400	22,500		22,500	3.6	360	486	nc	na
Coleman Area	1,123	16,063		16,063	3.7	336	353	225	0.05
Constantine Twp	2,301	28,553		28,553	5.8	12	1,080	2,496	0.51
Crystal Falls Dist	2,041	15,871		15,871	3.6	43	489	1,398	0.32
Deckerville	525 on new syst	28,590		28,590	6.0	3	305	1,500	0.31
Dorothy Hull Me	3,380	46,394		46,394	7.2	8	57	624	0.10
Dowling Public	1,152	4,800	1,240	6,040	1.3	100	1,240	3,560	0.77
Durand Memorial	6,200	67,823		67,823	14.5	674	1,547	6,152	1.31
Elk Rapids Public	1,900	21,577		21,577	5.1	0	150	260	0.06
Elsie Public	nc	28,440		28,440	6.2			7,023	1.53
Evart Public	4,000	49,207		49,207	7.5	312	490	20,000	3.06
Fairgrove Twp	1,600	33,074		33,074	6.6	272	162	1,500	0.30
Fleschner Mem	3,012	26,015		26,015	4.9	300	315	nc	na
Galesburg Mem	4,834	12,794		12,794	2.0	49	148	416	0.07
Hancock School	1,823	31,860	18,589	50,449	8.1	195	230	4,628	0.74
Harbor Beach	3,774	31,347		31,347	4.9	10	212	240	0.04
Hart Area Public	3,439	49,605		49,605	7.4	4	190	1,768	0.26
Hartford Public	4,001	55,200		55,200	9.0	204	38	2,496	0.41
Henika Public	3,653	33,636		33,636	5.0	1,400	1,303	610	0.09
Henry Stephens	nc	27,203		27,203	5.8	0	127	2,415	0.52
Hesperia District	710	19,066		19,066	3.9	5	468	1,872	0.38
Home Township	2,811	23,869		23,869	5.7	503	896	nc	na
Hopkins Public	1,835	16,681		16,681	3.7	509	440	2,773	0.61
Howe Mem'l	1,734	27,469		27,469	5.0	80	249	468	0.08
Hudson Public	4,300	52,342		52,342	11.4	530	290	1,920	0.42
Huntington Wooc	4,363	52,979		52,979	8.3	978	546	nc	na
James E. Wickson	3,164	71,036		71,036	10.9	771	575	7,852	1.20
Jonesville Dist	2,626	19,849		19,849	3.7	113	462	3,391	0.63
Jordan Valley	2,615	31,619		31,619	4.9	392	333	1,560	0.24
Laingsburg	3,327	23,837		23,837	5.2	100	897	500	0.11
Leland Twp	2,535	53,000		53,000	11.7	123	219	634	0.14
Lenox Twp	1,017	11,705		11,705	2.2	804	680	260	0.05
Mackinaw Area	3,393	39,923	12,153	52,076	12.6	233	292	2,600	0.63
Mancelona Twp	2,230	16,757		16,757	3.8	0	165	200	0.04
Manchester Twp	1,499	28,755		28,755	4.9	196	1,861	2,424	0.42
Marcellus Twp	1,892	14,202		14,202	2.8	55	173	864	0.17
Marlette District	2,142	26,850		26,850	4.9	141	256	2,132	0.39

PUBLIC LIBRARIES **CIRCULATION and SERVICES**

GROUP II (4,000-6,999), cont'd

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Mayville District	3,698	21,933	138	22,071	4.1	315	234	510	0.09
Mendon Twp	1,806	11,747		11,747	2.5	256	517	2,560	0.54
New Buffalo	1,875	48,395		48,395	7.3	420	483	4,873	0.74
Nottawa Twp	2,939	63,274	3,723	66,997	10.1	226	531	7,240	1.10
Ontonagon Twp	1,441	31,135	2,501	33,636	7.2	135	175	8,500	1.81
Ovid Public	2,038	45,197		45,197	8.1	112	1,157	3,352	0.60
Pathfinder Comm	794 family cards	36,724		36,724	6.5	580	342	2,010	0.36
Peninsula Comm	2,995	39,480		39,480	9.1	310	82	348	0.08
Pittsford Public	1,550	17,919		17,919	4.3	263	284	125	0.03
Putnam Public	1,027	16,470		16,470	2.5	4	169	936	0.14
Rauchholz Mem	3,414	35,265		35,265	5.6	150	187	3,380	0.54
Reading Comm	700	7,850		7,850	1.9	10	65	nc	na
Reed City Public	3,445	50,162		50,162	7.6	43	944	1,740	0.26
Reynolds Twp	3,674	22,111		22,111	3.9	613	1,269	1,248	0.22
Richland Comm	3,591	48,772		48,772	9.6	94	754	3,100	0.61
Royal Oak Twp	300	5,000		5,000	1.0	0	0	2,500	0.50
Schoolcraft Comm	1,250	14,387		14,387	3.0	19	70	1,560	0.33
Sebewaing Twp	3,489	35,540		35,540	7.9	341	248	6,465	1.43
Sleeper Public	1,091	21,742		21,742	5.4	4	187	675	0.17
Suttons Bay Area	3,339	24,087		24,087	5.7	35	400	963	0.23
Tahquamenon Ar	1,400	28,226		28,226	4.0	0	3	15,000	2.15
Taymouth Twp	2,270	22,183		22,183	4.9	145	217	788	0.17
Three Oaks Twp	4,739	13,261		13,261	2.3	55	141	395	0.07
Utica Public	2,817	33,454		33,454	6.6	740	1,165	nc	na
Vernon Public	735	8,178		8,178	1.6	35	88	nc	na
Walton Erickson	2,131	21,086		21,086	3.0	19	34	923	0.13
Washtenaw Co.	4,574	76,000		76,000	15.3	2,783	0	3,750	0.76
Watervliet Dist	3,692	34,225		34,225	6.2	57	77	4,685	0.85
West Iron Dist	1,859	29,249		29,249	4.2	88	468	2,000	0.29
White Pigeon Tw	2,163	26,086		26,086	5.1	238	219	2,340	0.45
Whitehall City	139 new	36,865		36,865	6.2	1,053	1,492	3,310	0.56
Wm H Aitkin	2,426	48,331		48,331	9.3	0	110	2,107	0.40
Group II Totals	185,802	2,315,243	38,344	2,353,587	5.8	21,515	33,077	184,821	0.45

GROUP III (7,000-11,999)

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Alcona County	7,270	20,248	14,288	34,536	3.4	176	687	600	0.06
Allendale Twp	5,044	52,779		52,779	6.6	1,542	1,493	1,040	0.13
Alma Public	6,566	91,870		91,870	7.9	184	850	2,700	0.23
Alvah N. Belding	8,105	56,831		56,831	5.1	2,420	1,473	1,321	0.12
Bad Axe Public	5,135	103,419		103,419	11.4	577	903	nc	na
Berrien Springs	8,590	67,538		67,538	6.2	57	498	4,800	0.44
Buchanan Public	4,258	75,664		75,664	8.1	114	211	6,589	0.71

PUBLIC LIBRARIES

CIRCULATION and SERVICES

GROUP III (7,000-11,999), cont'd

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Bullard-Sanford	8,114	44,468		44,468	4.8	550	985	1,453	0.16
Calumet Pub/Sch	3,989	71,575		71,575	7.9	285	461	13,052	1.45
Carson City	4,559	38,238	6,411	44,649	4.6	996	1,061	3,718	0.38
Center Line	nc	26,101		26,101	2.9	nc	nc	nc	na
Charlevoix	nc	37,801		37,801	4.7	322	205	1,800	0.22
Coloma Public	3,270	67,901		67,901	5.8	230	188	1,887	0.16
Comstock Twp	8,439	80,687		80,687	6.8	603	313	6,463	0.55
Coopersville Dist	5,077	70,034		70,034	6.3	1,217	1,390	nc	na
Crawford Co.	6,663	32,214	3,883	36,097	3.4	5	403	nc	na
Dorr Township	5,250	36,114	37,533	73,647	8.0	1,568	1,399	3,122	0.34
E. Jack Sharpe	4,824	58,517		58,517	8.4	1,692	1,334	1,820	0.26
Eaton Rapids	3,722	68,232		68,232	6.4	133	236	1,780	0.17
Eau Claire Dist	3,413	34,134		34,134	4.4	283	263	2,632	0.34
Edna C. Bentley	nc	47,505	1,746	49,251	6.5	nc	nc	nc	na
Fennville Dist	4,320	26,939		26,939	2.3	1,292	628	300	0.03
Forsyth Township	1,500	19,788		19,788	2.3	64	282	nc	na
Fowlerville	4,788	82,556		82,556	8.4	150	975	2,620	0.27
Fremont Public	7,003	123,851		123,851	13.0	2,961	3,487	8,541	0.90
Gerrish-Higgins	4,277	18,004	5,475	23,479	2.3	11	344	3,692	0.36
Gladstone Area	4,302	25,384		25,384	2.8	138	222	nc	na
Grant Public	2,920	35,596		35,596	4.5	25	218	875	0.11
Harrison Comm	9,934	41,985		41,985	4.1	365	251	2,382	0.23
Hastings Public	7,071	58,533		58,533	6.9	1,430	1,729	1,155	0.14
Houghton Lake	11,140	50,268		50,268	4.2	117	1,099	15,548	1.30
Hudsonville	5,593	97,946		97,946	12.6	1,150	577	1,650	0.21
Indianfields	9,126	95,977		95,977	8.9	436	868	1,238	0.11
Ironwood Carneg	3,491	58,618		58,618	6.1	113	231	8,944	0.93
L'Anse Area Sch	1,899	10,669	0	10,669	1.2	410	314	1,560	0.18
Ludington Public	17,251	121,457		121,457	14.3	113	360	5,111	0.60
Lyon Township	2,234	25,683		25,683	2.9	272	452	645	0.07
MacDonald Publi	6,029	59,070		59,070	8.1	1,758	1,712	5,401	0.74
Manistique Sch	4,000	29,380	3,912	33,292	4.1	201	530	7,595	0.94
McKune Memori	4,742	72,541		72,541	7.2	326	2,007	3,337	0.33
Milan Public	3,199	52,043		52,043	5.0	280	966	1,509	0.14
Millington Twp	nc	46,879		46,879	6.4	382	156	nc	na
Missaukee Co.	6,363	44,967	32,897	77,864	7.7	0	358	6,799	0.67
Montmorency Co	12,690	8,266	11,257	19,523	2.2	72	31	128	0.01
Munising Sch/	2,479	17,040	5,241	22,281	2.5	163	496	4,011	0.44
Negaunee Public	3,175	27,549		27,549	3.9	480	229	4,669	0.66
Newaygo Carneg	4,914	31,356	8,129	39,485	4.7	11	145	nc	na
North Branch Tw	2,323	36,876		36,876	4.8	822	661	2,808	0.36
Northfield Twp	2,820	15,207		15,207	1.7			6,200	0.69
Ogemaw District	6,057	35,470	20,618	56,088	5.6	823	588	1,725	0.17
Oscoda County	3,730	40,959	520	41,479	5.3	194	153	624	0.08
Oxford Public	4,878	61,380		61,380	5.1	1,496	1,592	3,974	0.33

PUBLIC LIBRARIES **CIRCULATION and SERVICES**

GROUP III (7,000-11,999), cont'd

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Parchment Comm	6,219	72,682		72,682	7.6	220	22	3,016	0.31
Paw Paw District	5,839	45,834		45,834	4.0	325	592	1,951	0.17
Pigeon District	9,243	67,702		67,702	7.9	420	460	1,400	0.16
Pinckney Comm	4,300	18,999		18,999	2.1	48	1,318	2,200	0.24
Rawson Mem	3,056	82,088		82,088	10.0	760	989	nc	na
Richmond Public	3,837	50,100		50,100	6.2	1,331	3,538	4,160	0.51
Rudyard Sch/Pub	8,473	15,334		15,334	1.8	29	19	2,711	0.32
Ruth Hughes Mei	2,811	52,460		52,460	7.3	1,969	742	nc	na
Sandusky Public	3,714	70,608		70,608	9.9	304	157	2,495	0.35
Saranac Public	4,207	48,990		48,990	5.7	1,432	684	4,136	0.48
Saugatuck-Dougl	2,910	28,175		28,175	3.9	1,013	962	806	0.11
Shelby Village	4,823	69,292		69,292	7.3	43	675	2,600	0.27
South Haven	5,409	74,906		74,906	7.7	145	500	3,120	0.32
South Lyon	2,503	62,923		62,923	6.9	523	1,683	1,818	0.20
Sparta Carnegie	nc	45,043		45,043	5.3	505	580	nc	na
Spies Public	3,665	119,179		119,179	12.7	125	192	11,021	1.17
Springfield Twp	5,028	30,195		30,195	2.7	402	1,306	7,800	0.70
St. Charles Dist	686	30,369		30,369	3.9	nc	nc	nc	na
Surrey Township		39,000	8,000	47,000	4.8	50	25	1,456	0.15
Tamarack Public	2,601	30,114		30,114	3.7	936	642	1,054	0.13
Theo. A. Cutler	5,115	31,223		31,223	4.3	11	16	1,300	0.18
Thomas Twp	nc	46,231		46,231	4.2	446	134	11,123	1.01
Thompson Home	8,658	38,326		38,326	3.9	221	288	1,612	0.16
Thornapple Kello	5,243	49,711		49,711	4.6	696	1,275	9,000	0.83
Vicksburg Comm	3,978	48,919		48,919	4.3	265	631	5,500	0.49
West Branch	4,270	43,850		43,850	5.0	486	436	2,600	0.30
White Pine	7,877	34,495	nc	34,495	3.7	25	582	nc	na
Wixom Public	3,714	34,250		34,250	4.0	495	837	6,643	0.78
Zeeland Public	6,020	120,756		120,756	10.5	2,351	836	3,536	0.31
Group III Totals	390,735	4,155,861	159,910	4,315,771	5.7	44,585	56,135	250,876	0.33

GROUP IV (12,000-25,999)

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Adrian Public	11,575	98,696		98,696	4.5	1,762	809	11,544	0.52
Albion Public	3,568	62,140		62,140	4.6	587	1,234	nc	na
Allegan Public	7,103	66,943		66,943	4.5	484	237	2,824	0.19
Auburn Hills	5,713	88,208		88,208	5.2	718	1,374	5,637	0.33
Bement Public	8,897	81,544		81,544	4.6	211	1,294	7,229	0.40
Berkley Public	10,169	197,644	1,982	199,626	11.8	1,455	770	17,322	1.02
Big Rapids	6,436	98,565		98,565	4.5	150	678	nc.	na
Blair Memorial	7,859	102,174		102,174	7.4	1,201	1,239	8,700	0.63
Brandon Twp	5,199	47,009		47,009	3.9	847	1,476	7,372	0.61
Bridgeport Public	6,013	47,949		47,949	3.1	584	486	20,153	1.31

PUBLIC LIBRARIES **CIRCULATION and SERVICES**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Brighton City	6,156	95,618		95,618	3.8	164	2,117	20,010	0.80
Ch. A. Ransom	7,607	59,101		59,101	4.7	303	371	2,522	0.20
Charlotte Public	13,958	112,689		112,689	5.7	207	987	5,325	0.27
Cheboygan Area	4,883	69,718		69,718	5.5	311	934	7,318	0.58
Chesaning Public	5,092	65,686		65,686	5.2	628	1,043	1,857	0.15
Cromaine Library	14,018	152,736		152,736	7.1	410	1,778	25,713	1.20
Delton District	4,058	29,154		29,154	2.4	256	1,577	1,925	0.16
Dexter District	nc	22,406		22,406	1.1	15	150	3,000	0.15
Dowagiac Public	6,308	69,764	1,809	71,573	5.2	450	311	7,658	0.56
Fraser Public	8,769	152,596		152,596	11.0	9,600	3,630	nc	na
Gladwin County	10,164	80,660	26,886	107,546	4.9	965	2,211	11,500	0.53
Grand Ledge	7,874	101,246		101,246	8.4	30	1,153	3,300	0.27
Greenville Public	9,927	87,763		87,763	5.8	1,439	1,801	9,684	0.64
Hall-Fowler	nc	48,948		48,948	2.6	550	1,697	3,356	0.18
Hamburg Twp	6,208	49,475		49,475	3.8	269	482	nc	na
Hamtramck	1,597	21,551		21,551	1.2	69	543	7,106	0.39
Harper Woods	6,262	94,284	na	94,284	6.3	837	712	4,079	0.27
Hazel Park Mem	6,458	37,495		37,495	1.9	371	102	4,500	0.22
Highland Twp	7,484	97,190		97,190	5.4	770	1,580	2,751	0.15
Holly Township	5,500	84,000		84,000	4.9	1,098	1,072	1,040	0.06
Independence Tw	9,430	111,830		111,830	4.5	272	2,050	4,383	0.18
Ishpeming	8,543	68,400		68,400	4.8	554	270	11,002	0.76
Kalkaska County	7,630	28,582	4,831	33,413	2.5	9	586	nc	na
Lincoln Twp	10,903	181,407		181,407	9.8	525	604	nc	na
Loutit Library	15,491	207,540		207,540	8.1	1,922	2,139	15,838	0.62
Manistee County	7,604	121,699	28,450	150,149	7.5	218	807	5,584	0.28
Marshall Public	9,403	111,496		111,496	6.0	345	1,558	nc	na
Mason County	6,200	105,734	13,766	119,500	7.0	107	459	nc	na
Maud Preston Pal	10,643	180,176		180,176	9.6	312	588	5,000	0.27
McGregor Public	children only	79,267		79,267	3.9	0	0	nc	na
Menominee Co.	11,736	37,962	88,795	126,757	6.7	227	391	2,402	0.13
Milford Township	7,193	104,712	288	105,000	6.7	314	1,549	5,703	0.37
Mitchell Public	1,862	59,838		59,838	4.7	135	1,200	nc	na
Mount Clemens	nc	159,371		159,371	6.9	3,928	2,582	nc	na
Northville Public	9,738	127,783		127,783	5.4	1,070	723	21,457	0.91
Orion Township	11,724	170,842	2,283	173,125	7.2	1,736	1,316	23,517	0.98
Otsego County	7,880	113,948	8,119	122,067	6.8	603	1,091	2,740	0.15
Otsego District	11,192	60,285		60,285	4.7	0	388	778	0.06
Petoskey Public	8,243	86,785		86,785	5.0	475	691	6,120	0.35
Portage Lake Dist	3,381	110,573		110,573	6.9	426	962	12,584	0.79
Portland District	4,716	72,176		72,176	5.9	150	768	3,200	0.26
Presque Isle Co.	16,614	34,466	31,435	65,901	4.4	167	2,116	21,070	1.40
Riverview Public	4,123	65,859		65,859	4.7	299	577	6,760	0.49
Romeo District	10,830	160,747	58,701	219,448	11.5	3,911	5,558	2,574	0.13
Saline Area	8,399	45,828		45,828	2.7	144	583	4,158	0.24

PUBLIC LIBRARIES **CIRCULATION and SERVICES**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Shiawassee Co.	5,600	2,201	48,308	50,509	3.1	329	3,086	nc	na
Sturgis Public	9,087	147,926		147,926	9.2	1,435	1,921	12,298	0.76
Tecumseh Public	5,496	123,605		123,605	8.1	1,430	869	4,896	0.32
Three Rivers	8,756	102,456		102,456	7.5	675	555	27,200	1.99
Walled Lake City	8,094	107,527		107,527	5.9	981	1,449	nc	na
Warner Baird	6,500	81,547		81,547	6.0	1,396	1,584	2,500	0.18
White Lake Twp	5,648	41,159		41,159	1.8	428	1,320	nc	na
Group IV Totals	457,514	5,636,679	315,653	5,952,332	5.59	51,264	74,188	405,189	0.38

GROUP V (26,000-49,999)

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Alpena Co.	14,953	123,008		123,008	4.0	678	2,730	31,000	1.01
Bacon Memorial	9,996	121,749		121,749	3.9	839	1,478	16,000	0.52
Baldwin Public	19,910	431,074		431,074	13.6	448	1,060	129,074	4.08
Bayliss Public	19,377	150,659	43,011	193,670	6.4	184	159	11,440	0.38
Benton Harbor	8,294	97,303	19,446	116,749	3.8	398	328	22,362	0.73
Bloomfield Twp	29,302	517,879		517,879	11.1	186	849	145,340	3.11
Branch District	21,750	80,724	51,734	132,458	3.1	1,582	1,619	29,068	0.68
Cadillac-Wexford	nc	204,000	25,050	229,050	8.0	9,530	960	15,000	0.53
Cass County	5,194	36,147	17,945	54,092	1.8	716	1,160	nc	na
Dickinson County	nc	171,842	66,107	237,949	8.9	159	568	nc	na
Eastpointe Mem	15,631	213,209		213,209	6.0	5,237	4,351	23,989	0.68
Escanaba Public	14,803	240,862	2,350	243,212	8.5	90	118	25,661	0.89
Faye Hanson	4,705	48,947		48,947	1.9	66	154	7,820	0.30
Ferndale Public	9,233	93,616		93,616	3.4	143	607	9,776	0.35
Garden City	4,020	116,504		116,504	3.7	232	1,012	7,012	0.22
Georgetown Twp		243,698		243,698	6.0	3,340	2,676	5,672	0.14
Hackley Public	19,096	nc	nc	nc	na	319	1,049	14,034	0.35
Howell Carnegie	7,720	178,782		178,782	5.9	389	1,740	15,849	0.52
Iosco-Arenac	8,600	2,654	169,322	171,976	3.8	1,337	3,097	12,981	0.29
Lenawee County	20,000	177,915	173,119	351,034	8.2	1,473	2,343	12,000	0.28
Madison Heights	9,599	140,205	0	140,205	4.4	666	937	8,581	0.27
Niles Community	13,943	175,855		175,855	6.7	146	49	12,955	0.49
Novi Public	17,853	245,516		245,516	7.4	1,631	1,662	36,326	1.10
Oak Park Public	14,667	148,501		148,501	4.9	1,165	1,270	27,397	0.90
Owosso Public	15,607	101,243		101,243	3.5	1,537	1,245	6,110	0.21
Peter White Publi	17,416	237,736		237,736	6.3	1,823	997	18,861	0.50
Plymouth Dist	17,157	343,881		343,881	10.4	3,951	1,875	39,075	1.18
Portage Public	23,426	404,263		404,263	9.8	409	382	35,239	0.86
Shelby Township	15,835	215,163		215,163	4.4	427	1,438	nc	na
Van Buren Dist	14,000	43,904	159,189	203,093	5.0	946	3,418	nc	na
Group V Totals	392,087	5,306,839	727,273	6,034,112	5.9	40,047	41,331	718,622	0.70

PUBLIC LIBRARIES **CIRCULATION and SERVICES**

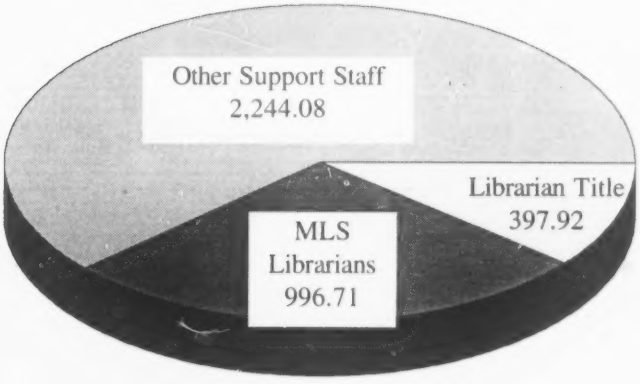
GROUP VI (50,000 and over)

Public Library Name	Registered Borrowers	Circulation - Main Library	Circulation - Outlets	TOTAL Circulation	Circ. Per Capita	Interloans - Lending	Interloans - Borrowing	Reference Transactions	Ref. Per Capita
Ann Arbor Public	90,000	607,678	558,787	1,166,465	8.5	5,300	973	117,505	0.86
Bay County	29,793	na	884,403	884,403	7.9	4,069	4,094	65,050	0.58
Canton Public	35,000	592,767		592,767	10.4	4,167	3,113	96,172	1.69
Dearborn Dept.	24,003	523,568	428,152	951,720	10.7	9	160	177,994	1.99
Detroit Public	nc	452,239	1,137,219	1,589,458	1.5	11,746	446	1,011,346	0.98
East Lansing	nc	273,556		273,556	5.4	2,256	828	nc	na
Farmington Comi	45,457	434,505	267,331	701,836	8.3	5,747	3,422	199,707	2.36
Flint Public	139,428	585,692	192,487	778,179	5.5	3,594	855	330,296	2.35
Genesee District	110,171	83,221	1,080,231	1,163,452	4.0	1,066	1,036	327,640	1.13
Grace A. Dow	45,634	850,110		850,110	12.3	4,118	2,151	74,948	1.08
Grand Rapids	136,180	614,973	478,067	1,093,040	5.8	11,711	2,709	328,533	1.74
Grosse Pointe	35,677	290,603	238,380	528,983	9.7	20	1,180	75,986	1.39
Herrick Public	47,734	597,878	41,888	639,766	7.6	6,195	3,638	41,348	0.49
Ingham County	nc	0	936,805	936,805	7.1	7,629	12,471	nc	na
Jackson District	nc	303,570	492,294	795,864	5.3	3,626	3,689	147,758	0.99
Kalamazoo	nc	447,192	308,843	756,035	6.3	748	120	137,173	1.15
Kent County	216,090	0	2,599,266	2,599,266	8.7	7,852	10,093	231,920	0.78
Lansing Public	66,091	191,193	251,803	442,996	3.3	1,594	206	48,241	0.36
Lapeer County	nc	140,503	41,457	181,960	3.6	503	3,811	nc	nc
Livonia Civic Ctr	51,324	421,343	280,395	701,738	7.0	3,139	4,442	593,906	5.89
Macomb County	nc	230,874	21,246	252,120	1.6	3,384	2,599	92,988	0.59
Monroe County	nc	317,192	754,324	1,071,516	8.1	13,129	6,649	nc	na
Muskegon Count	62,040	0	497,201	497,201	4.4	2,756	8,086	21,784	0.19
Pontiac Public	12,550	30,595		30,595	0.4	500	250	12,500	0.18
Rochester Hills	45,551	559,624	39,161	598,785	7.8	1,091	3,264	nc	na
Roseville Public	na	249,023		249,023	4.8	5,610	5,055	26,454	0.51
Royal Oak Public	38,114	298,812		298,812	4.6	454	1,132	22,486	0.34
Saginaw Public	91,940	107,315	670,475	777,790	5.7	2,760	2,820	228,000	1.66
Southfield Public	55,568	533,918	24,427	558,345	7.0	4,676	3,298	261,723	3.27
St. Clair County	43,217	278,885	304,454	583,339	4.1	135	1,217	23,270	0.16
St. Clair Shores	27,081	268,386		268,386	3.9	4,907	5,235	22,527	0.33
Sterling Heights	59,416	653,642		653,642	5.5	7,286	5,311	83,069	0.71
Traverse Area Di	20,005	453,868	5,951	459,819	6.5	372	1,260	33,502	0.48
Troy Public	69,870	644,121	54,578	698,699	9.6	4,866	6,179	177,155	2.43
Veterans Mem	nc	168,784	46,584	215,368	3.9	nc	nc	nc	na
Warren Public	7,776	385,630	395,097	780,727	5.4	8,882	8,507	40,094	0.28
Waterford Twp	22,700	216,989	53,323	270,312	4.0	1,344	4,534	22,201	0.33
Wayne County	130,646	118,085	1,266,603	1,384,688	2.3	nc	16,333	26,028	0.04
West Bloomfield	33,189	357,313	212,993	570,306	7.8	4,248	3,364	125,618	1.72
Willard Public	42,000	421,664	35,166	456,830	5.0	5,164	952	27,712	0.30
Ypsilanti District	15,839	114,557	76,339	190,896	2.4	576	2,000	37,315	0.47
Group VI Totals	1,850,084	13,819,868	14,675,730	28,495,598	4.9	157,229	147,482	5,289,949	0.90

Public Library Statistics

Service Hours and Personnel

Full Time Equivalent Employees



Total 3,638.71 FTE's

Federal-State Cooperative System for Public Library Data

Staff Expenditures %

	1990	*1991*
• National Average	62.5%	63.7%
• Michigan Average	64.6%	64.8%

Michigan Fact (FSCS)

Number of Paid Librarians (ALA-MLS) per 25,000 population — 2.63 per capita. National Ranking is 15.

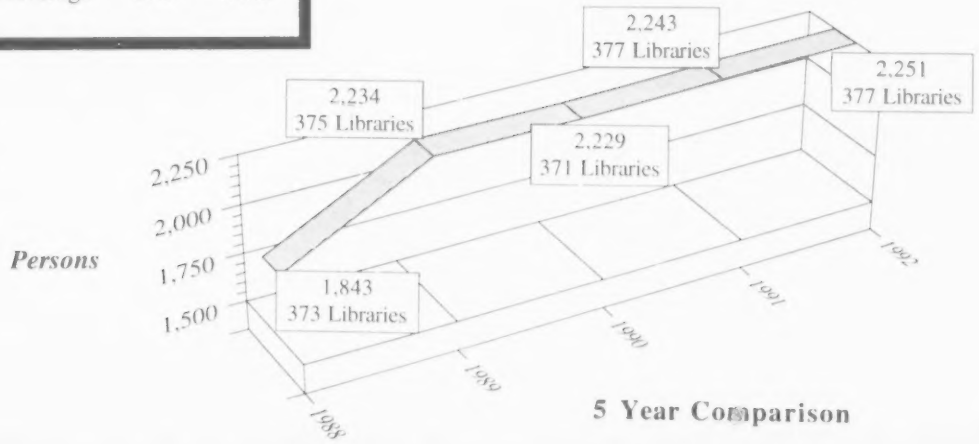
Federal-State Cooperative System for Public Library Data

% of FTE Staff to ALA-MLS

	1990	*1991*
• National Average	19.7	21.8
• Michigan Average	27.8	27.6

Certified Employees

(Reflected in above graph)



5 Year Comparison

PUBLIC LIBRARIES **SERVICE HOURS and PERSONNEL**

GROUP I (0-3,999)

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Amasa Comm.	366	nc	1	10.00	0.00	0.25	0.00	0.25
Athens Comm.	2,515	50	1	20.00	0.00	0.50	0.00	0.50
Barryton Public	3,450	8,000	1	36.00	0.00	0.90	0.00	0.90
Beaver Island	404	8,842	1	34.00	0.00	0.63	0.23	0.86
Bellaire Public	3,054	22,800	1	33.00	0.00	0.60	0.60	1.20
Bellevue Twp	2,938	650	1	25.00	0.00	1.00	0.00	1.00
Benzonia Public	3,090	327	1	28.00	0.00	0.70	0.23	0.93
Bessemer Public	3,646	10,661	1	35.00	0.00	0.83	0.18	1.01
Betsie Valley	2,074	1,400	1	12.00	0.00	0.30	0.00	0.30
Beulah Public	2,178	3,418	1	17.00	0.00	0.43	0.03	0.46
Burlington Twp	1,773	1,896	1	15.00	0.00	0.38	0.00	0.38
Burr Oak Twp	2,542	7,554	1	24.00	0.00	0.53	0.13	0.66
Camden Twp	3,860	4,160	2	36.50	0.00	0.91	0.00	0.91
Carp Lake Twp	1,193	6,387	1	53.75	0.00	1.34	0.00	1.34
Central Lake Twp	2,787	7,176	1	17.00	0.00	0.53	0.43	0.96
Chase Township	999	50	1	18.00	0.00	0.45	0.00	0.45
Clinton Twp.	3,992	29,318	1	47.00	0.00	0.78	1.35	2.13
Colon Twp	3,685	nc	1	30.00	0.00	0.75	0.00	0.75
Columbia Twp	2,585	2,100	1	32.00	0.00	0.80	0.20	1.00
Corunna Public	3,091	13,804	1	27.00	0.00	0.75	0.75	1.50
Crooked Tree Dis	3,158	2,876	2	32.50	0.00	1.13	0.00	1.13
DeTour Area Sch	1,952	520	1	28.50	0.00	0.71	0.00	0.71
Dryden Township	3,399	23,600	1	33.00	0.00	0.68	1.33	2.01
Elberta Public	1,471	630	1	15.00	0.00	0.38	0.00	0.38
Elk Township	3,494	8,580	1	39.00	0.00	0.98	0.00	0.98
Falmouth Area	1,245	432	1	15.00	0.00	0.38	0.00	0.38
Fife Lake Public	1,344	1,800	1	15.00	0.00	0.38	0.13	0.51
Frankfort City	2,053	20,000	1	33.00	0.88	0.00	0.58	1.46
Franklin Public	2,626	nc	1	42.00	0.69	0.00	0.58	1.27
Freeport District	6,802	7,020	1	20.00	0.00	0.50	0.00	0.50
Galien Township	3,094	7,000	1	28.00	0.00	0.70	0.10	0.80
Garfield Mem.	3,565	28,392	1	35.00	0.00	0.90	1.56	2.46
Glen Lake Comm	2,637	10,480	1	31.00	0.00	0.65	0.00	0.65
Helena Township	994	5,157	1	42.50	0.00	1.06	0.00	1.06
Homer Public	3,938	7,253	1	34.00	0.00	0.63	0.23	0.86
Idlewild Public	585	1,692	1	36.00	0.00	0.40	0.00	0.40
Indian River Area	3,886	20,400	1	35.00	0.00	4.00	0.78	4.78
Interlochen	3,677	7,650	1	40.00	0.63	0.00	1.50	2.13
J.C. Wheeler	3,120	12,000	1	20.00	0.00	0.70	0.33	1.03
J E. Opperman	3,748	31,000	1	47.00	0.00	1.00	0.80	1.80
Kingsley Public	3,475	nc	1	30.00	0.75	0.00	0.60	1.35
La Grange Twp	3,406	nc	1	16.50	0.00	0.41	0.05	0.46
Lk Linden-Hubbe	3,372	2,912	1	39.50	0.00	0.50	1.00	1.50
Lake Odessa	3,885	15,248	1	34.00	0.00	1.28	0.00	1.28

PUBLIC LIBRARIES **SERVICE HOURS and PERSONNEL**

GROUP I (0-3,999), cont'd

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Lawrence Mem	2,221	2,056	1	18.00	0.00	0.00	0.00	0.00
Lawton Public	1,685	7,608	1	40.00	0.00	1.00	0.60	1.60
Leelanau Twp	1,694	13,750	1	30.13	0.00	0.78	0.34	1.12
LeRoy Comm	2,687	5,294	1	23.00	0.38	0.20	0.00	0.58
Litchfield Dist	2,274	4,460	1	20.00	0.00	0.50	0.05	0.55
Luther Area	1,526	1,250	1	15.00	0.00	0.38	0.04	0.42
Lyons Village	3,653	10,400	1	25.00	0.00	0.63	0.25	0.88
M. Alice Chapin	3,977	15,504	1	48.00	0.00	1.80	0.00	1.80
Mackinac Island	469	15,000	1	36.50	0.00	1.00	0.00	1.00
Maple Rapids	3,378	7,435	1	25.00	0.00	0.85	0.00	0.85
McMillan Twp	3,027	10,920	1	23.00	0.00	0.58	0.00	0.58
Merrill District	3,630	1,297	1	32.00	0.00	0.75	0.75	1.50
Moore Public	3,851	11,216	1	24.00	0.00	1.05	0.05	1.10
Morton Township	3,699	18,913	1	30.00	0.00	1.25	0.40	1.65
Mulliken District	1,903	nc	1	26.00	0.00	0.73	0.05	0.78
North Adams	3,629	6,404	1	28.00	0.00	0.58	0.13	0.71
Osceola Twp	1,780	13,300	1	42.00	0.00	0.80	0.01	0.81
Pentwater Twp	1,786	13,815	1	38.00	0.00	1.40	0.30	1.70
Port Austin Twp	3,621	9,360	1	32.00	0.50	0.30	0.25	1.05
Republic-Michiga	1,637	3,335	1	15.66	0.00	0.38	0.00	0.38
Richfield Twp	3,413	9,000	1	38.00	0.00	1.00	0.08	1.08
Richland Twp	3,128	19,379	1	30.00	0.00	0.75	1.00	1.75
Richmond Twp	1,095	3,243	1	20.00	0.00	0.50	0.00	0.50
Sanilac Township	3,813	13,520	1	24.00	0.00	1.20	0.15	1.35
Seville Township	2,757	10,660	1	26.00	0.00	0.80	0.15	0.95
Sodus Township	2,065	4,858	1	20.00	0.00	0.58	0.00	0.58
Somerset Twp	3,416	nc	1	33.00	0.00	0.83	0.00	0.83
St. Ignace Public	2,568	9,994	1	30.00	0.00	0.75	0.00	0.75
Stair Public	3,163	6,708	1	26.00	0.00	1.30	0.25	1.55
Sunfield District	2,086	6,400	1	20.00	0.00	0.43	0.15	0.58
Tekonsha Twp	1,969	nc	1	15.00	0.00	0.50	0.01	0.51
Topinabee Public	1,314	1,820	1	15.00	0.00	0.48	0.00	0.48
Unity District	3,369	16,000	1	34.00	0.00	0.75	0.70	1.45
Vermontville Twp	3,561	8,500	1	30.00	0.00	0.93	0.08	1.01
Wakefield Public	2,770	7,520	1	30.50	0.00	0.50	0.26	0.76
Waldron District	2,526	3,566	1	20.00	0.00	0.50	0.61	1.11
Walkerville	1,628	2,310	1	33.75	0.00	1.00	0.00	1.00
Watertown Twp	2,132	nc	1	20.50	0.00	0.48	0.04	0.52
Wheatland Twp	2,377	1,560	1	35.00	0.00	0.88	0.00	0.88
Whitefish Twp	517	5,760	1	20.00	0.00	0.50	0.13	0.63
Wolverine Comm	1,835	3,484	1	20.00	0.00	0.40	0.10	0.50
Woodland Twp	2,025	852	1	10.00	0.00	0.25	0.00	0.25
Group I Totals	226,802	649,686	88	2413.79	3.83	61.00	20.63	85.46

PUBLIC LIBRARIES **SERVICE HOURS and PERSONNEL**

GROUP II (4,000-6,999)

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Addison Twp	5,142	3,876	1	46.00	0.25	1.53	0.28	2.06
Alanson Area	4,252	1,780	1	21.00	0.00	0.53	0.00	0.53
Armada Free	5,334	7,176	1	50.00	1.00	0.55	0.43	1.98
Augusta-Ross Tw	4,759	10,765	1	35.00	0.00	1.75	0.43	2.18
Benton/Pottervill	4,051	4,143	1	30.00	0.00	0.75	0.13	0.88
Boyne City	5,776	30,375	1	38.00	0.00	1.00	0.70	1.70
Bridgman Public	4,627	978	1	45.00	0.00	0.99	1.45	2.44
Brown City	4,583	4,100	1	34.00	0.00	0.85	0.00	0.85
Cedar Springs	6,248	9,105	1	30.00	0.00	1.10	0.38	1.48
Coleman Area	4,286	nc	1	36.00	0.00	0.80	0.93	1.73
Constantine Twp	4,907	12,720	1	43.00	0.00	1.00	1.10	2.10
Crystal Falls Dist	4,438	13,507	1	42.00	0.00	0.50	0.55	1.05
Deckerville	4,788	10,390	1	32.00	0.00	0.71	1.05	1.76
Dorothy Hull Mer	6,460	20,294	1	30.00	0.00	0.48	0.28	0.76
Dowling Public	4,633	5,720	1	20.00	0.00	0.25	0.25	0.50
Durand Memorial	4,693	39,226	1	49.00	0.00	1.00	1.79	2.79
Elk Rapids Public	4,223	11,232	1	31.00	0.78	0.00	0.88	1.66
Elsie Public	4,594	19,896	1	26.00	0.00	0.65	1.15	1.80
Evart Public	6,528	25,000	1	40.50	0.00	1.88	0.35	2.23
Fairgrove Twp	5,022	10,500	1	39.50	0.00	0.75	1.35	2.10
Fleschner Mem	5,354	13,857	1	35.25	0.00	1.00	0.41	1.41
Galesburg Mem	6,369	6,420	1	30.00	0.00	1.50	0.00	1.50
Hancock School	6,221	51,938	3	69.20	0.94	0.88	0.50	2.32
Harbor Beach	6,374	19,250	1	48.00	0.43	1.05	0.00	1.48
Hart Area Public	6,748	26,500	1	52.00	0.00	3.13	0.10	3.23
Hartford Public	6,154	11,424	1	30.00	0.00	0.75	1.50	2.25
Henika Public	6,761	18,408	1	36.00	0.00	0.85	1.03	1.88
Henry Stephens	4,660	25,280	1	42.00	0.00	0.95	2.60	3.55
Hesperia District	4,934	9,730	1	35.50	0.00	1.89	0.25	2.14
Home Township	4,178	nc	1	50.00	0.00	2.00	0.35	2.35
Hopkins Public	4,516	12,220	1	33.00	0.00	1.19	0.31	1.50
Howe Mem'l	5,549	14,781	1	47.50	0.00	1.60	0.53	2.13
Hudson Public	4,608	46,800	1	40.00	0.00	2.00	0.45	2.45
Huntington Wood	6,419	84,812	1	45.00	2.30	0.00	3.90	6.20
James E. Wicksor	6,530	62,868	1	58.00	0.00	0.79	2.48	3.27
Jonesville Dist	5,345	8,831	1	30.00	0.00	0.75	0.75	1.50
Jordan Valley	6,477	14,334	1	46.00	0.00	3.00	0.00	3.00
Laingsburg	4,582	16,000	1	30.00	0.00	0.75	0.50	1.25
Leland Twp	4,529	8,345	1	33.00	0.00	0.68	0.13	0.81
Lenox Twp	5,400	12,626	1	33.00	0.00	1.00	1.73	2.73
Mackinaw Area	4,125	14,500	4	58.00	0.00	2.40	1.37	3.77
Mancelona Twp	4,465	4,500	1	25.00	0.00	0.63	0.21	0.84
Manchester Twp	5,829	11,868	1	40.00	0.00	1.00	1.34	2.34
Marcellus Twp	4,991	6,970	1	32.00	0.00	0.58	0.79	1.37
Marlette District	5,475	15,028	1	31.00	0.00	1.48	0.25	1.73

PUBLIC LIBRARIES **SERVICE HOURS and PERSONNEL**

GROUP II (4,000-6,999), cont'd

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Mayville District	5,407	14,790	2	38.00	0.00	0.75	1.00	1.75
Mendon Twp	4,783	7,057	1	36.00	0.00	0.90	0.63	1.53
New Buffalo	6,595	11,387	1	50.00	0.00	1.50	2.38	3.88
Nottawa Twp	6,607	27,717	5	34.00	0.83	0.00	1.05	1.88
Ontonagon Twp	4,689	27,458	3	34.00	0.00	1.00	0.63	1.63
Ovid Public	5,569	17,371	1	32.00	0.00	1.13	0.38	1.51
Pathfinder Comm	5,624	13,000	1	33.00	0.00	1.00	0.60	1.60
Peninsula Comm	4,340	18,250	1	41.00	0.00	0.78	0.78	1.56
Pittsford Public	4,205	nc	1	27.00	0.00	0.55	0.13	0.68
Putnam Public	6,576	7,704	1	30.00	0.00	1.50	1.50	3.00
Rauchholz Mem	6,314	18,928	1	38.00	0.00	1.05	0.75	1.80
Reading Comm	4,081	3,775	1	30.00	0.00	0.80	0.00	0.80
Reed City Public	6,578	35,000	1	34.00	0.00	0.88	1.53	2.41
Reynolds Twp	5,608	1,560	1	36.00	0.00	0.90	1.43	2.33
Richland Comm	5,099	38,000	1	30.00	0.00	2.38	0.85	3.23
Royal Oak Twp	5,011	4,200	1	25.00	0.00	0.63	0.00	0.63
Schoolcraft Comn	4,730	9,262	1	31.00	0.00	0.75	0.35	1.10
Sebewaing Twp	4,509	23,140	1	38.00	0.00	1.63	0.48	2.11
Sleeper Public	4,012	22,000	1	28.00	0.00	1.05	0.05	1.10
Suttons Bay Area	4,201	13,762	1	34.50	0.70	0.00	0.30	1.00
Tahquamenon Ar	6,992	30,000	1	42.50	0.00	1.00	0.43	1.43
Taymouth Twp	4,524	11,036	1	33.00	0.00	0.80	0.68	1.48
Three Oaks Twp	5,867	8,596	1	28.00	0.00	0.63	0.75	1.38
Utica Public	5,081	nc	1	46.00	0.00	1.00	1.73	2.73
Vernon Public	4,989	nc	1	30.00	0.00	0.75	0.00	0.75
Walton Erickson	6,989	9,586	1	33.00	0.00	0.50	0.83	1.33
Washtenaw Co.	4,964	69,000	1	43.50	2.38	0.00	5.05	7.43
Watervliet Dist	5,509	15,874	1	31.50	0.00	0.55	2.25	2.80
West Iron Dist	6,964	12,500	1	44.00	0.00	0.80	0.34	1.14
White Pigeon Twj	5,160	29,856	1	44.00	0.00	0.93	0.69	1.62
Whitehall City	5,955	25,550	1	38.00	0.00	1.00	1.00	2.00
Wm H Aitkin	5,216	29,952	1	42.00	0.00	1.00	1.58	2.58
Group II Totals	408,685	1,314,384	89	2862.45	9.61	77.06	65.11	151.78

GROUP III (7,000-11,999)

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Alcona County	10,145	16,454	7	80.00	1.00	0.00	2.50	3.50
Allendale Twp	8,022	83,200	1	36.00	0.00	0.80	1.13	1.93
Alma Public	11,658	150,000	1	53.00	1.00	3.88	0.50	5.38
Alvah N. Belding	11,068	58,164	1	50.00	0.00	0.93	3.35	4.28
Bad Axe Public	9,101	nc	1	49.00	0.00	1.00	2.25	3.25
Berrien Springs	10,864	50,000	1	54.00	2.00	2.00	1.48	5.48
Buchanan Public	9,285	35,110	1	54.00	0.00	1.03	1.35	2.38

PUBLIC LIBRARIES **SERVICE HOURS and PERSONNEL**

GROUP III (7,000-11,999), cont'd

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Bullard-Sanford	9,219	22,240	1	36.00	1.00	0.00	1.60	2.60
Calumet Pub/Sch	9,032	26,104	1	49.50	0.00	0.88	0.75	1.63
Carson City	9,681	11,417	2	60.00	0.00	1.88	0.35	2.23
Center Line	9,026	nc	1	42.00	0.00	0.94	2.56	3.50
Charlevoix	8,004	21,736	1	36.00	0.00	0.80	1.60	2.40
Coloma Public	11,631	24,000	1	41.00	1.00	0.80	1.23	3.03
Comstock Twp	11,825	33,863	1	58.00	3.31	0.00	5.90	9.21
Coopersville Dist	11,116	33,028	1	42.00	0.00	1.00	1.95	2.95
Crawford Co.	10,641	nc	3	57.50	0.00	0.88	1.53	2.41
Dorr Township	9,174	25,000	3	60.50	0.00	0.75	2.44	3.19
E. Jack Sharpe	7,004	16,640	1	41.50	0.00	1.80	1.00	2.80
Eaton Rapids	10,715	47,600	1	47.00	0.00	1.00	1.70	2.70
Eau Claire Dist	7,716	10,243	1	46.00	1.00	0.00	1.38	2.38
Edna C. Bentley	7,597	nc	2	40.00	0.00	1.00	0.85	1.85
Fennville Dist	11,564	16,185	1	42.00	0.00	0.63	1.63	2.26
Forsyth Township	8,775	14,930	1	40.00	0.00	0.80	0.80	1.60
Fowlerville	9,810	30,570	1	45.00	0.00	1.88	0.50	2.38
Fremont Public	9,497	22,516	1	51.25	2.85	0.00	3.08	5.93
Gerrish-Higgins	10,231	13,513	2	72.50	0.50	0.50	1.50	2.50
Gladstone Area	9,047	36,621	1	46.50	0.00	0.81	2.88	3.69
Grant Public	7,885	10,176	1	33.00	0.00	0.85	0.90	1.75
Harrison Comm	10,325	33,954	1	44.00	0.00	0.75	1.78	2.53
Hastings Public	8,457	41,080	1	44.00	1.25	0.00	2.50	3.75
Houghton Lake	11,918	28,964	1	38.00	0.00	1.00	2.25	3.25
Hudsonville	7,750	32,005	1	46.00	0.00	1.00	1.88	2.88
Indianfields	10,784	nc	1	57.00	1.00	1.00	5.28	7.28
Ironwood Carnegi	9,629	32,497	1	55.00	0.00	1.00	2.75	3.75
L'Anse Area Sch	8,719	17,200	4	46.50	0.00	4.00	2.10	6.10
Ludington Public	8,507	117,521	1	58.00	1.00	3.00	2.65	6.65
Lyon Township	8,880	32,275	1	41.00	0.00	2.59	0.34	2.93
MacDonald Publi	7,315	nc	1	51.00	1.75	0.00	4.18	5.93
Manistique Sch	8,041	4,240	1	47.12	0.88	1.00	0.48	2.36
McKune Memori	10,129	51,500	1	56.00	0.00	2.00	3.20	5.20
Milan Public	10,439	42,204	1	53.00	1.00	0.00	3.85	4.85
Millington Twp	7,381	nc	1	40.00	0.00	0.75	1.35	2.10
Missaukee Co.	10,148	18,139	2	57.00	0.00	0.90	1.70	2.60
Montmorency Co	8,936	3,700	3	62.00	0.00	1.40	0.15	1.55
Munising Sch/	9,048	15,106	1	30.00	0.00	1.00	0.75	1.75
Negaunee Public	7,109	23,348	1	46.00	0.00	2.00	0.00	2.00
Newaygo Carnegi	8,427	nc	2	55.00	0.00	1.38	0.90	2.28
North Branch Tw	7,705	6,240	1	45.00	0.00	1.00	1.13	2.13
Northfield Twp	8,937	32,000	1	30.50	0.00	0.80	1.15	1.95
Ogemaw District	9,961	44,800	3	75.00	0.00	2.95	2.15	5.10
Oscoda County	7,842	1,000	3	38.00	0.00	0.88	1.50	2.38
Oxford Public	11,933	48,123	1	52.00	1.00	1.35	2.95	5.30

PUBLIC LIBRARIES **SERVICE HOURS and PERSONNEL**

GROUP III (7,000-11,999), cont'd

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Parchment Comm	9,626	35,088	1	54.00	1.95	0.00	3.68	5.63
Paw Paw District	11,354	47,772	1	51.00	1.40	0.00	5.00	6.40
Pigeon District	8,576	32,506	1	40.50	0.00	0.95	4.23	5.18
Pinckney Comm	9,132	17,750	1	35.50	0.00	0.88	1.40	2.28
Rawson Mem	8,178	nc	1	60.00	0.00	3.70	0.98	4.68
Richmond Public	8,118	42,831	1	51.00	0.00	0.85	2.75	3.60
Rudyard Sch/Pub	8,606	31,188	1	45.00	0.00	1.00	1.25	2.25
Ruth Hughes Mer	7,221	13,115	1	38.00	0.00	1.00	2.60	3.60
Sandusky Public	7,155	nc	1	48.50	0.00	1.00	1.75	2.75
Saranac Public	8,615	34,050	2	49.00	0.00	2.08	0.55	2.63
Saugatuck-Dougl	7,202	17,368	1	43.00	0.00	1.00	1.33	2.33
Shelby Village	9,519	10,840	1	55.00	0.00	0.88	2.53	3.41
South Haven	9,748	nc	1	54.00	1.00	3.00	1.46	5.46
South Lyon	9,096	35,456	1	62.00	1.00	0.00	3.18	4.18
Sparta Carnegie	8,447	nc	1	34.00	0.00	0.59	2.26	2.85
Spies Public	9,398	55,000	1	60.00	1.00	0.00	5.00	6.00
Springfield Twp	11,104	23,400	1	44.00	0.00	1.00	1.50	2.50
St. Charles Dist	7,793	nc	1	34.00	0.00	1.75	1.03	2.78
Surrey Township	9,759	5,500	2	30.00	0.00	1.00	1.25	2.25
Tamarack Public	8,093	19,576	1	39.00	0.00	0.85	2.00	2.85
Theo. A. Cutler	7,272	1,560	1	40.50	1.00	0.00	1.58	2.58
Thomas Twp	10,971	21,887	1	32.00	1.00	0.75	2.00	3.75
Thompson Home	9,868	18,720	1	45.00	0.00	1.80	1.55	3.35
Thornapple Kello	10,845	39,400	1	41.25	1.00	0.00	2.00	3.00
Vicksburg Comm	11,325	30,000	1	34.50	0.88	0.88	1.43	3.19
West Branch	8,720	31,300	1	42.00	0.00	3.00	0.21	3.21
White Pine	9,284	nc	2	41.00	0.00	0.58	2.20	2.78
Wixom Public	8,550	nc	1	48.00	1.61	0.50	2.44	4.55
Zeeland Public	11,469	50,960	1	44.00	1.00	0.00	2.65	3.65
Group III Totals	752,697	2,050,473	108	3826.12	34.38	87.63	157.45	279.46

GROUP IV (12,000-25,999)

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Adrian Public	22,097	nc	1	56.00	3.00	0.00	7.25	10.25
Albion Public	13,461	nc	1	56.00	1.75	0.00	5.98	7.73
Allegan Public	14,821	50,650	1	53.00	0.94	0.00	3.88	4.82
Auburn Hills	17,076	40,354	1	47.00	3.50	0.00	3.10	6.60
Bement Public	17,875	46,323	1	57.00	1.00	0.88	6.58	8.46
Berkley Public	16,960	nc	2	65.00	4.60	0.00	6.20	10.80
Big Rapids	21,684	nc	1	48.00	1.78	0.00	4.00	5.78
Blair Memorial	13,874	100,000	1	56.00	2.00	0.00	3.65	5.65
Brandon Twp	12,051	65,988	1	51.00	1.00	1.00	2.75	4.75
Bridgeport Public	15,409	13,123	1	64.00	1.00	0.00	3.00	4.00

PUBLIC LIBRARIES **SERVICE HOURS and PERSONNEL**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Brighton City	24,950	nc	1	49.50	2.56	0.56	2.96	6.08
Ch. A. Ransom	12,463	42,666	1	54.00	1.00	2.00	1.35	4.35
Charlotte Public	19,608	45,000	2	54.00	0.00	0.88	5.10	5.98
Cheboygan Area	12,723	41,072	1	52.00	1.00	1.00	3.35	5.35
Chesaning Public	12,532	27,508	1	43.00	1.00	0.00	3.28	4.28
Cromaine Library	21,396	88,778	1	56.00	3.13	0.00	6.60	9.73
Delton District	12,306	17,785	1	32.00	0.80	0.50	0.05	1.35
Dexter District	19,985	10,000	1	26.00	0.00	1.30	0.15	1.45
Dowagiac Public	13,696	46,228	2	58.50	1.63	0.00	4.45	6.08
Fraser Public	13,899	78,000	1	50.00	2.25	0.00	5.25	7.50
Gladwin County	21,896	29,536	2	117.00	0.94	0.94	5.81	7.69
Grand Ledge	12,098	11,500	1	59.00	1.00	0.00	5.08	6.08
Greenville Public	15,149	28,708	1	51.00	2.45	0.50	3.30	6.25
Hall-Fowler	18,805	19,577	1	52.00	1.00	1.45	2.90	5.35
Hamburg Twp	13,083	nc	1	46.00	0.00	2.00	1.30	3.30
Hamtramck	18,372	16,978	1	44.00	1.00	0.00	2.50	3.50
Harper Woods	14,903	nc	2	56.00	3.28	0.00	3.44	6.72
Hazel Park Mem	20,051	36,550	1	40.00	2.00	1.00	0.00	3.00
Highland Twp	17,941	71,026	1	54.00	2.25	0.00	4.25	6.50
Holly Township	17,306	51,000	3	55.00	0.00	0.94	5.69	6.63
Independence Tw	24,722	nc	1	58.00	2.75	0.00	6.00	8.75
Ishpeming	14,389	42,788	1	59.50	2.00	0.00	2.33	4.33
Kalkaska County	13,497	nc	2	64.00	0.00	1.00	2.50	3.50
Lincoln Twp	18,425	125,372	1	58.00	1.00	5.00	6.90	12.90
Loutit Library	25,586	128,311	1	63.00	5.00	0.20	5.80	11.00
Manistee County	20,054	50,177	6	89.50	0.94	1.44	8.85	11.23
Marshall Public	18,737	nc	1	57.50	1.80	0.00	4.08	5.88
Mason County	16,997	67,467	2	78.50	1.00	0.00	2.45	3.45
Maud Preston Pal	18,827	75,000	1	60.00	1.28	1.00	6.80	9.68
McGregor Public	20,121	nc	1	42.00	3.00	1.00	3.75	7.75
Menominee Co.	18,936	26,588	3	106.50	1.60	0.00	5.60	6.60
Milford Township	15,619	64,446	2	54.00	3.00	0.00	4.13	7.13
Mitchell Public	12,683	nc	1	52.00	1.00	1.00	3.90	5.90
Mount Clemens	23,009	167,244	1	62.00	4.88	0.00	11.80	16.68
Northville Public	23,539	94,403	1	48.25	4.63	0.00	2.93	7.56
Orion Township	24,076	183,207	6	53.00	4.00	2.60	10.10	16.70
Otsego County	17,957	58,969	3	100.00	1.00	0.00	4.80	5.80
Otsego District	12,916	22,464	1	58.00	1.00	1.00	3.30	5.30
Petoskey Public	17,469	67,000	1	54.50	1.00	0.75	5.60	7.35
Portage Lake Dist	15,922	54,808	1	45.25	0.50	2.40	2.00	4.90
Portland District	12,236	40,000	1	42.00	0.00	0.75	3.08	3.83
Presque Isle Co.	15,043	27,934	4	95.50	2.00	0.00	3.94	5.94
Riverview Public	13,894	35,256	1	40.00	1.00	0.50	2.25	3.75
Romeo District	19,099	138,338	2	95.00	4.00	0.00	7.00	11.00
Saline Area	17,061	26,774	1	58.00	1.00	0.00	3.80	4.80

PUBLIC LIBRARIES **SERVICE HOURS and PERSONNEL**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Shiawassee Co.	16,050	nc	6	134.00	1.00	2.38	1.00	4.38
Sturgis Public	16,130	nc	1	57.50	1.88	3.51	6.11	11.50
Tecumseh Public	15,304	84,136	1	60.00	2.23	0.90	4.60	7.73
Three Rivers	13,681	57,800	1	44.00	2.00	0.00	3.75	5.75
Walled Lake City	18,375	87,513	2	54.00	2.00	0.00	3.50	5.50
Warner Baird	13,670	20,000	1	51.00	1.85	0.00	1.93	3.78
White Lake Twp	22,677	nc	1	50.00	1.00	0.60	2.25	3.85
Group IV Totals	1,065,171	2,724,345	96	3646.50	109.20	40.98	260.03	410.21

GROUP V (26,000-49,999)

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Alpena Co.	30,605	84,700	1	57.50	3.55	0.88	5.50	9.93
Bacon Memorial	30,938	102,856	1	55.00	3.50	0.00	4.00	7.50
Baldwin Public	31,608	335,292	1	66.00	12.25	0.00	19.98	32.23
Bayliss Public	30,122	75,660	6	128.00	1.38	1.33	7.63	10.34
Benton Harbor	30,698	52,000	2	79.00	2.50	2.81	8.63	13.94
Bloomfield Twp	46,761	332,980	1	65.50	13.31	0.00	23.86	37.17
Branch District	42,914	128,700	6	147.00	1.75	2.45	9.02	13.22
Cadillac-Wexford	28,461	95,000	4	143.25	3.10	3.00	5.25	11.35
Cass County	30,206	nc	6	68.00	0.90	3.78	0.08	4.76
Dickinson County	26,831	nc	3	148.00	1.00	8.68	5.33	15.01
Eastpointe Mem	35,283	195,935	1	58.00	4.00	0.00	7.50	11.50
Escanaba Public	28,733	86,169	2	60.00	1.00	2.00	4.09	7.09
Faye Hanson	26,359	28,704	1	51.00	0.00	2.08	0.50	2.58
Ferndale Public	27,859	nc	1	52.00	3.00	1.50	3.75	8.25
Garden City	31,846	89,353	1	50.00	1.00	2.63	3.25	6.88
Georgetown Twp	40,552	145,444	1	58.00	2.50	0.00	6.30	8.80
Hackley Public	39,865	138,581	1	54.00	5.21	0.00	14.23	19.44
Howell Carnegie	30,281	nc	1	54.00	3.50	0.00	14.58	18.08
Iosco-Arenac	45,115	71,468	10	273.75	2.00	2.00	4.23	8.23
Lenawee County	42,898	93,600	10	261.00	3.83	8.88	3.75	16.46
Madison Heights	32,196	150,000	2	81.50	3.75	0.00	4.53	8.28
Niles Community	26,177	117,815	1	51.87	3.75	1.88	5.65	11.28
Novi Public	33,148	nc	1	61.00	9.74	0.00	13.44	23.18
Oak Park Public	30,468	68,000	1	63.00	5.85	0.20	6.25	12.30
Owosso Public	29,088	130,494	1	58.00	2.00	2.38	3.18	7.56
Peter White Publi	37,882	nc	1	54.00	2.50	4.00	14.00	20.50
Plymouth Dist	33,208	nc	1	64.00	8.18	0.58	10.18	18.94
Portage Public	41,042	395,760	1	69.00	8.20	0.00	10.48	18.68
Shelby Township	48,655	250,257	1	60.00	3.75	0.00	5.63	9.38
Van Buren Dist	40,338	nc	8	285.00	1.88	7.99	9.49	19.36
Group V Totals	1,030,137	3,168,768	78	2776.37	118.88	59.05	234.29	412.22

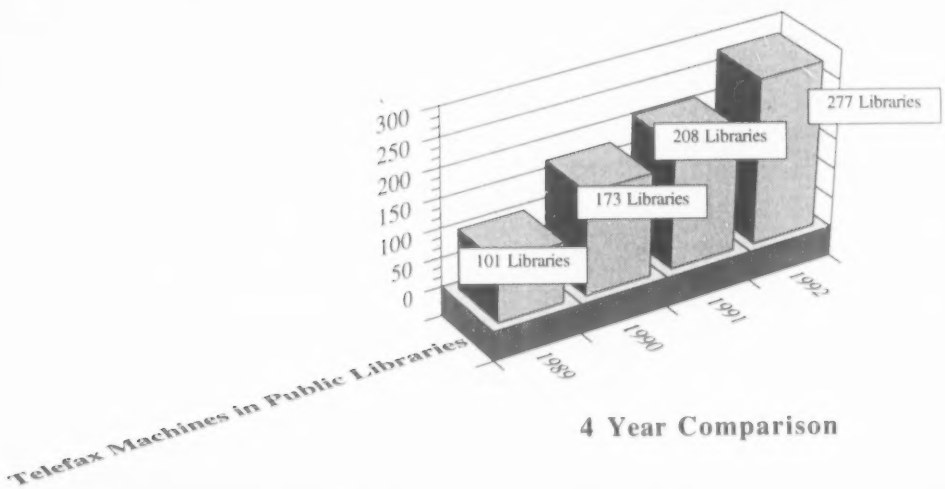
PUBLIC LIBRARIES **SERVICE HOURS and PERSONNEL**

GROUP VI (50,000 and over)

Public Library Name	Total Service Population	Annual Building Users	TOTAL Outlets (all types)	TOTAL Weekly Hours Open (Main/Br/Bkm)	Librarian ALA/MLS	Titled "Librarian"	All Other Paid Employees	TOTAL FTE Employees
Ann Arbor Public	136,892	1,100,000	19	328.00	24.30	0.00	46.73	71.03
Bay County	111,489	425,543	8	368.75	10.06	1.50	45.13	56.69
Canton Public	57,040	17,419	1	66.00	11.05	0.00	15.94	26.99
Dearborn Dept.	89,286	906,995	12	200.50	23.00	0.00	47.00	70.00
Detroit Public	1,027,974	567,723	29	920.00	189.50	2.00	301.00	492.50
East Lansing	50,677	229,744	1	63.00	4.05	1.00	16.18	21.23
Farmington Comr	84,784	527,802	2	120.00	15.20	0.00	42.35	57.55
Flint Public	140,669	435,131	4	194.00	32.00	0.00	56.83	88.83
Genesee District	289,790	686,253	16	744.00	22.20	4.00	24.50	50.70
Grace A. Dow	69,363	380,000	1	66.00	11.50	0.00	25.50	37.00
Grand Rapids	189,126	502,525	7	212.50	23.00	2.00	62.50	87.50
Grosse Pointe	54,650	516,993	3	158.00	13.95	0.00	17.58	31.53
Herrick Public	83,888	346,240	3	99.00	5.94	0.83	27.68	34.45
Ingham County	132,756	nc	13	368.75	3.33	24.23	9.60	37.16
Jackson District	149,756	495,014	13	456.00	9.30	0.00	54.79	64.09
Kalamazoo	119,487	412,568	15	285.00	26.28	0.00	76.00	102.28
Kent County	298,644	1,680,000	18	766.00	32.55	0.00	71.78	104.33
Lansing Public	135,550	199,122	18	152.50	13.50	0.00	38.30	51.80
Lapeer County	50,174	nc	9	224.25	2.00	11.55	8.48	22.03
Livonia Civic Ctr	100,850	1,414,063	4	194.70	22.50	0.00	48.00	70.50
Macomb County	157,901	220,889	55	97.00	13.01	0.00	38.58	51.59
Monroe County	132,620	nc	18	593.32	9.00	9.35	56.59	74.94
Muskegon County	113,163	337,542	13	424.00	7.00	2.90	14.25	24.15
Pontiac Public	71,136	47,000	1	55.00	2.00	0.50	4.65	7.15
Rochester Hills	77,123	nc	11	65.50	14.45	0.00	28.15	42.60
Roseville Public	51,412	239,181	1	64.00	5.55	0.00	8.81	14.36
Royal Oak Public	65,410	nc	1	57.00	6.00	0.00	8.00	14.00
Saginaw Public	137,480	161,000	5	230.00	14.85	0.93	33.85	49.63
Southfield Public	80,056	441,606	2	101.00	20.20	0.00	32.05	52.25
St. Clair County	142,694	229,999	17	354.00	9.38	2.81	50.63	62.82
St. Clair Shores	68,107	178,037	1	56.00	6.00	0.00	10.68	16.68
Sterling Heights	117,810	426,893	28	58.00	13.54	0.00	16.31	29.85
Traverse Area Dis	70,284	nc	10	88.00	4.63	0.00	20.40	25.03
Troy Public	72,884	630,420	7	113.00	14.00	0.60	30.00	44.60
Veterans Mem	54,616	nc	6	63.00	4.00	2.00	10.91	16.91
Warren Public	144,864	796,929	6	262.88	10.31	0.00	11.25	21.56
Waterford Twp	67,020	16,000	6	104.00	4.50	1.00	9.80	15.30
Wayne County	603,888	228,068	20	743.50	36.50	0.00	21.13	57.63
West Bloomfield	72,939	361,081	2	112.00	13.63	0.00	23.75	37.38
Willard Public	92,222	376,300	2	89.50	9.00	5.00	29.98	43.98
Ypsilanti District	79,302	165,386	12	164.50	8.05	0.00	10.93	18.98
Group\ VI Totals	5,845,776	15,699,466	420	9882.15	720.81	72.20	1,506.57	2,299.58

Public Library Statistics

Automation Trends



Category	1990	1991	1992
Public Libraries Offering Database Services	16%	16%	19%
Public Libraries Having Microcomputers	79%	82%	95%
Public Libraries Having Telefax Equipment	47%	55%	74%
Public Libraries Providing Public Use of Microcomputer Equipment	40%	44%	46%
Public Libraries Having Modems for their Computer Equipment	45%	50%	57%

PUBLIC LIBRARIES **AUTOMATED SERVICES and EQUIPMENT**

GROUP I (0-3,999) *Note: Only libraries reporting automated equipment or services are listed.*

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Barryton Public	1	Lanier Fax		N	1	Apple IIgs		N	
Beaver Island	1	Canon 210		N	1	IBM compat	N	N	
Bellaire Public	N			N	1	Apple IIgs	N	N	
Bellevue Twp	N			Y-general	2	Apple IIe;Epson	N	N	2
Benzonia Publi	N			N	1	Apple IIgs	N	N	
Bessemer Publi	1	Pitney Bowes		N	N			N	
Beulah Public	N			N	1	Apple	N	N	
Burlington Twp	N			N	1	LePac	?	N	1
Burr Oak Twp	N			N	1	Epson	N-ILL only, no fee	N	1
Camden Twp	N			N	2	Apple IIe;Epson 286	Y-no fee	N	1
Carp Lake Twp	1	Pitney Bowes 8000		N	N			N	
Central Lake T	1	Lanier		N	1	IBM	N	N	
Clinton Twp.	N			N	2	Epson;IBM compat	Y-10¢/pg	N	
Colon Twp	N			N	1	Epson	Y-no fee	N	1
Columbia Twp	1	Sharp FO-511		N	1	IBM	Y-no fee	N	1
Corunna Public	1	not given		N	1	IBM	Y-no fee	N	
DeTour Area S	1	Pitney Bowes 8050		N	2	IBM ps2;Apple IIe	Y-no fee	N	
Dryden Townsh	1	Omnifax		N	2	Apple IIe;Wyse	N	N	1
Elberta Public	N			N	1	Apple IIgs	N	N	
Elk Township	1	Sharp		N	1	IBM compat	N	N	1
Fife Lake Publi	1	Canon	Circ 36	N	1	Apple IIgs	Y-no fee	N	
Frankfort City	1	Lanier	Circ 36	N	3	Apple IIgs;Wyse;Reveren	N	N	1
Franklin Public	1	Sharp FO-511	GEAC	N	1	Apple	Y-no fee	N	
Freeport Distric	N		CLSI	N	N			N	
Galien Townsh	1	Tandyfax I		N	1	IBM	N	N	2
Garfield Mem.	1	Sharp 5011		N	2	IBM	Y-no fee-cat/ILL only	N	1
Glen Lake Com	N			N	1	Apple IIgs	N	N	
Helena Townsh	N			N	1	Apple IIgs	N	N	
Homer Public	N			N	1	Epson	Y-no fee	N	
Idlewild Public	N			N	1	APPLE	N	N	
Indian River A	1	Pitney Bowes II		N	2	IBM ps2;Excell 386/33 d	N	N	
Interlochen	1	Sharp IV	Circ 36	Y-gen,occup	3	IBM;Apple IIgs	N	N	1
J E. Opperman	1	not given	Winnebago	N	4	IBM	Y-none?	N	3
Kingsley Public	1	Sharp FO750	Circ 36 (local) -T	Y-general	3	Apple IIgs;IBM;CompuA	N	N	1
Lk Linden-Hub	1	Panafax UF-127			1	Apple IIe	N	N	1
Lake Odessa	N		not given	Y-thru coop-g	1	Apple IIe	N	N	2
Lawrence Mem	1	Omnifax G77		N	1	Acer 286	N	N	
Lawton Public	N			N	1	IBM pc	N	N	2
Leelanau Twp	1	Lanier		N	1	Apple IIgs	N		
LeRoy Comm	1	Lanier		N	1	Apple IIgs	N	N	
Litchfield Dist	N			N	1	Apple IIe	Y	N	1
Luther Area	N			N	1	Apple IIe	N	N	
Lyons Village	N			N	1	CompuAdd	Y-no fee	N	
M. Alice Chapi	1	Lanier II		N	N			N	
Mackinac Islan	1	Pitney Bowes		N	1	Apple IIe	N	N	

PUBLIC LIBRARIES **AUTOMATED SERVICES and EQUIPMENT**

GROUP I (0-3,999), cont'd

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
McMillan Twp	1	Pitney Bowes I		N	N			N	
Merrill District	1	Sharp FO-511		N	2	IBM pc	N	N	2
Moore Public	1	Canon I		N	2	Apple IIe;Wyse OCLC M	Y-$1 limited use	N	1
Morton Townsl	1	Lanier I	Data Trek	Y-general	4	UniRon;Wyse	N	N	1
Mulliken Distri	N			N	1	CompuAdd	Y-10¢/pg	N	
Osceola Twp	N			N	1	Apple IIe	N	N	
Pentwater Twp	N			N	2	Apple IIgs;Wyse	N	N	
Port Austin Tw	1	Sharp FO-511		N	1	IBM compat	Y-no fee	N	2
Richfield Twp	N			Y-general	2	Apple IIgs;Wyse OCLC	N	N	2
Richland Twp	1	Lanier		N	1	Apple	N	N	
Sanilac Townsl	1	Canon III		Y-cataloging	1	OCLC Wyse	N	N	1
Seville Townsh	1	Lanier 110		N	1	Apple IIgs	N	N	
Sodus Townshi	1	Tandy		N	1	IBM pc	N	N	2
St. Ignace Publ	1	Pitney Bowes 8050		N	1	Apple IIe		N	
Stair Public	N			Y-catalog only	2	Apple IIe,Epson	Y-no fee	N	1
Sunfield Distric	N			N	2	Leading Edge	Y-5¢/pg	N	
Tekonsha Twp	N			N	2	Apple IIe;Epson	N	N	1
Unity District	N			N	1	IBM CompuAdd	Y-no fee	N	1
Wakefield Publ	1	Pitney Bowes		N	1	Wyse	N	N	1
Waldron Distri	N			N	2	Apple;Epson	Y(Epson)-no fee	N	1
Walkerville	N			N	2	Leading Edge;Auva	Y-no fee	N	
Watertown Tw	1	Sharp FO-511		N	2	IBM;Apple IIe	N	N	2
Wheatland Twp	N			N	2	Apple IIgs,Epson 286	Y-paper chg	N	
Whitefish Twp	1	Pitney Bowes		N	N			N	
Wolverine Com	1	Canon		N	1	Samsung		N	
Group I Totals	39	in 39 libraries	9 systems	8 offer	94	in 64 libraries	23 libraries	none	42 uses / 32 libraries

Of the 86 reporting Class I libraries, 70 (81%) reported automated service.

GROUP II (4,000-6,999) *Note: Only libraries reporting automated equipment or services are listed.*

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Addison Twp	1	Sharp	GEAC	N		GEAC TERMINAL		Access	2
Alanson Area	1	Pitney Bowes II		N	N			N	
Armada Free	1	Pitney Bowes	DYNIX	Gen,bus, occ,c	1	Leading Technology	N	N	3
Augusta-Ross T	N			general	3	Zenith;Tandon	Y-$5/hr	N	3
Benton/Pottervi	N			N	1	CompuAdd	Y-10¢/pg	N	
Boyne City	1	Pitney Bowes 8000		N	1	University Micros	N	N	
Bridgman Publ	1	Panafax UF-160		bus,cat	2	IBM,Swan	N	IBM 64	2
Brown City	1	Sharp		N	1	IBM compat		N	
Cedar Springs	N		CLSI	N	N			N	2
Coleman Area	1	Sharp		N	2	Appple IIe;IBM	N	N	2
Constantine Tw	N			N	2	Apple IIe, Epson	Y-no fee	Access	3
Crystal Falls D	1	Pitney Bowes III		N	N			N	
Deckerville	1	Pitney Bowes		N	1	Wyse	N	N	1

PUBLIC LIBRARIES **AUTOMATED SERVICES and EQUIPMENT**

GROUP II (4,000-6,999), cont'd

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Dorothy Hull M	N			N	2	IBM compats	Y-no fee	N	
Durand Memor	1	Omnifax		N	2	IBM ps2	Y-PAC only	N	
Elk Rapids Pub	1	Lanier		N	1	Apple IIgs	N	N	
Evart Public	1	Lanier		N	1	Apple IIgs	N	N	
Fairgrove Twp	1	Sharp		N	1	IBM compat	Y-n/a	N	1
Fleschner Mem	1	Sharp		N	1	Not given	?	N	1
Galesburg Mem	N			N	1	IBM pc	N	N	1
Hancock Schoo	1	Pitney Bowes 800	NOTIS	bus,oce,ed,ss,c	3	Apple;IBM, IBM termina	Y-no fee	Access	3
Harbor Beach	1	Canon Fax-A501		general,catalo	2	Apple IIe;Wyse	Y-no fee	N	
Hart Area Publ	1	Lanier Fax 110	Winnebago	N	3	Apple IIgs;OCLC M386	N	N	2
Hartford Public	N			N	1	IBM	N	N	2
Henika Public	N		CLSI	Y-gen	1	Apple IIe	Y-no fee	N	
Henry Stephens	1	Canon III		Y-bus	3	Apple;Packard Bell	Y-25¢/hr,10¢/pg	N	2
Hesperia Distri	1	Lanier		N	1	Apple IIgs	N		
Home Townshi	1	Murata F-37	CLSI	N	4	Apple IIgs,IIe;IBM comp	Y-15/pg	N	2
Hopkins Public	N		CLSI	N	1	Wyse terminal		N	3
Howe Mem'l	N			N	2	IBM pcxt;CompuAdd	Y-paper chg only	N	
Hudson Public	N		Circ/Cat +; Alliance	N	6	Pony 286 sx,386 sx;CTX	Y-no fee	N	1
Huntington Wo	1	Sharp	GEAC	N	6	Apple IIe;Kaypro;Samsu	Y-no fee	N	1
James E. Wicks	1	Sharp	Data Trek	N	2	Tandy;Acer	Y-no fee	N	2
Jonesville Dist	N			N	2	Apple IIe;Epson 286+	Y-no fee	N	1
Jordan Valley	1	Pitney Bowes 8000		N	1	Apple IIe		1	
Laingsburg	N			N	2	IBM;CompuAdd	N	N	
Leland Twp	N			N	1	Apple	N	N	2
Lenox Twp	1	Pitney Bowes	Dynix	N	2	Apple IIe;TI	Y	N	
Mackinaw Area	1	Pitney Bowes		N	2	Packard Bell; Excell/Sam	N	N	
Mancelona Twp	N			N	1	Apple IIGS	N	N	
Manchester Tw	N			N	1	Epson	N	N	
Marcellus Twp	N			N	1	IBM 25	N	N	3
Marlette Distric	1	Sharp FO511		N	1	IBM clone	Y-no fee	N	1
Mayville Distri	1	Sharp III		N	2	IBM & Apple compats	Y-no fee	N	1
Mendon Twp	N			N	2	Epson; Executive	Y-no fee	N	
New Buffalo	1	Savin	Winnebago	Y-gen, bus	7	IBM;ATT,Epson	Y-no fee	Y	
Nottawa Twp	N		Follett Circ+	N	3	Apple	Y-no fee	N	
Ontonagon Twp	1	Pitney Bowes II		N	2	IBM;Wyse	Y-print fee	N	2
Ovid Public	1	Hewlett-Packard		N	1	Compu Add	not given		
Pathfinder Con	1	Lanier 110		N	1	Apple IIgs	N	N	
Peninsula Com	1	Canon	Circ 36	N	3	IBM;Apple IIgs	N	N	1
Pittsford Public	n			N	2	Apple IIe;Epson	N	N	1
Putnam Public	N			N	1	Gold Star	N	N	1
Rauchholz Mer	1	Omnifax G77		N	2	Apple IIe;IBM compat	Y-5¢/pg	N	2
Reading Comm	N			N	1	Epson 286	Y-no fee	N	1
Reed City Publ	1	Not given	Winnebago	N	1	Apple IIgs		N	
Reynolds Twp	N		CLSI	N	1	Tandy	N	Access	3
Richland Comm	1	Panasonic		N	1	IBM		N	

PUBLIC LIBRARIES **AUTOMATED SERVICES and EQUIPMENT**

GROUP II (4,000-6,999), cont'd

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Schoolcraft Co	N			N	2	Tandy1000;Epson equity	N	N	1
Sebewaing Twp	1	Sharp FO-511		N	1	IBM compat	N	N	1
Sleeper Public	1	Canon III		N	2	Apple;Canon	Y-print fee	N	
Suttons Bay Ar	1	Lanier 110		N	2	Apple;Wyse	Y-$1/hr	N	1
Tahquamenon A	1	Savin	Winnebago	N	2	Apple IIe;IBM compat	N	N	
Taymouth Twp	1	Sharp FO-511		Y-bus	3	Apple IIe;IBM clone	Y-$1/hr	N	3
Three Oaks Tw	N			N	1	IBM	N		2
Utica Public	1	Pitney Bowes III	Dynix	N	1	Leading Technology	N	N	
Vernon Public	1	OmniFax G77		N	1	IBM	N	N	
Walton Erickso	1	Lanier		N	1	Apple IIgs		N	
Washtenaw Co	1	Omnifax	READS (LBPH);Vide	N	8	Acer;Arche;Epson	N	N	3
Watervliet Dist	1	Panasonic		N	1	IBM ps	N	N	1
West Iron Dist	1	Pitney Bowes		N	N			N	
White Pigeon T	N			N	2	Apple 2e;Epson	N	N	1
Whitehall City	N		Not given	Y-all	1	Wyse 60	N	N	2
Wm H Aitkin	1	Omnifax	Winnebago	N	4	Apple IIe;IMB compat	Y-10¢/pg	N	1
Group II Totals	47	in 47 libraries	22 systems	10 offer	134	in 70 libraries	30 offer	6	77 uses /43 lib's

Of the 77 reporting Class II libraries, 74 (96%) reported automated service.

GROUP III (7,000-11,999) *Note: Only libraries reporting automated equipment or services are listed.*

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Alcona County	1	Pitney Bowes		N	6	Apple;Laser;Excell	Y-50¢/hr,5¢/pg	N	
Allendale Twp	N		CLSI	N	N			N	
Alma Public	1	GTE		Y-general	4	IBM,CompuAdd,Epson,A	Y-dbase only-no fee	N	1
Alvah N. Beldi	1	Panafax UF160	not given	Y-all subj	4	Apple IIe,Laser 128,Zeni	Y (2)-no fee	Access	3
Bad Axe Public	1	Sharp	DataTrek	Y-general	1	Composit	Y-no fee	N	3
Berrien Springs	1	TandyFax 1500		N	1	IBM pc	N	N	3
Buchanan Publ	N			N	1	IBM pc	N	N	2
Bullard-Sanfor	1	Omnifax III		N	2	IBM;CD-ROM	Y-no fee	N	2
Calumet Pub/S	1	Pitney Bowes III	NOTIS-preparing	Y-general	1	Apple IIe	N	Access	2
Carson City	1	Sharp	not given	N	3	Apple IIe;Hitachi	Y-15¢/pg	N	
Center Line	1	Pitney Bowes III	DYNIX	N	1	Okidata	N	N	
Charlevoix	1	Pitney Bowes	Galaxy	N	2	BSR 386 sx;Apple IIe	Y-no fee	N	
Coloma Public	1	Tandyfax		N	1	PC	N	N	3
Comstock Twp	N		NCS, Inc.	N	7	IBM & clones;Leading E	N	Y	3
Coopersville D	N		CLSI	N	2	Apple IIc+,IBM386sx	N	Access	3
Crawford Co.	1	Lanier		N	1	Apple IIgs	N		
Dorr Township	N		CLSI	N	N			N	
E. Jack Sharpe	1	Sharp III	CLSI	N	2	Tandy;Apple	Y-$/hr	Access	3
Eaton Rapids	N		In process	N	4	Leading Edge;CompuAd	Y-no fee	N	
Eau Claire Dist	1	Panafax		N	1	IBM pc	N	N	3
Edna C. Bentle	1	Omnifax III		N	2	IBM	N	N	

PUBLIC LIBRARIES **AUTOMATED SERVICES and EQUIPMENT**

GROUP III (7,000-11,999), cont'd

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Fennville Dist	N		CLSI	Thru Coop	1	Tandy 1000TL	N	N	
Forsyth Townsl	N			Thru Coop		N		N	
Fowlerville	N			N	1	Epson	N	N	
Fremont Public	1	Panafax	CLSI	Y-all subj	4	Apple;Tandy	Y-$1/hr	N	3
Gerrish-Higgin	1	Sharp FO-5200		Y-gen,bus,	5	Apple IIgs,IIe;Wyse/IBM	Y	N	2
Gladstone Area	1	Pitney Bowes		N	6	Apple IIe, Macintosh;IBM	N-CD-ROM only	Y	
Grant Public	1	Lanier3	Winnebago	N	1	Apple IIgs	Y-$1/hr	N	
Harrison Comn	1	Sharp	DYNIX	N	3	Apple IIe;Kaypro;IBM	Y-$1/laser print	Access	3
Hastings Public	N		CLSI	N	2	IBM clone;Apple IIe	Y-10¢/pg	N	1
Houghton Lake	1	Lanier	DataTrek	N	7	Apple;ARC;Wyse	N	N	3
Hudsonville	N		CLSI	N	1	Macintosh	N	Access	2
Indianfields	1	Sharp FO-511	Winnebago	N	3	Apple IIe;IBM ps-2;Casp	Y-10¢/pg	N	3
Ironwood Carn	1	Pitney Bowes		N	1	Wyse	N	N	2
L'Anse Area Sc	1	Pitney Bowes	NOTIS	gen,ed,soc s	3	IBM;Apple IIe	Y-no fee	partners	2
Ludington Publ	1	Lanier 110		N	2	Apple	N	N	
Lyon Township	1	Sharp FO-511	GEAC	N	2	BSR\386SX/16;PC Partner 486		N	
MacDonald Pul	1	Pitney Bowes III	DYNIX	N	2	Apple IIe;IBM	N	N	
Manistique Sch	1	Pitney Bowes 800	NOTIS	N	2	not given	Y-for CD-ROM	Access	3
McKune Memo	1	Sharp		N	1	Epson	N	N	1
Milan Public	N			N	1	IBM compat	N	N	
Millington Twp	1	Sharp FO 511		N	3	Apple;IBM compats	Y-no fee	N	1
Missaukee Co.	N			N	1	Apple IIgs	N	N	
Munising Sch/	1	Pitney Bowes	NOTIS	Y-gen,bus	4	Apple IIgs,IIe; IBM;Wys	Y-printer fee only	N	1
Negaunee Publ	1	Pitney Bowes	NOTIS	N	2	IBM	Y-no fee	Access	2
Newaygo Carn	1	Lanier III (MMLL owns)		N	1	Apple IIgs	N	N	
North Branch T	1	Omnifax	Winnebago	N	7	Apple;IBM	Y-chg/sht paper	N	
Northfield Twp	N			N	1	Epson	N	N	
Ogemaw Distri	3	Sharp		N	3	IBM compat	Y-no?	N	3
Oscoda County	1	Pitney Bowes		N	3	Macintosh;Samsung	Y-no fees	N	
Oxford Public	1	Omnifax	GEAC	N	3	Apple IIe;Wyse	Y-no fee	Access	2
Parchment Com	1	Panafax		Y	6	IBM compat	Y-no fee	N	3
Paw Paw Distri	1	Panafax UF-300	Winnebago	N	7	IBM & compats	N	N	3
Pigeon District	1	Sharp		N	N				
Pinckney Comr	N			N	1	Epson(IBM compat)	Y-for paper	N	
Rawson Mem	1	Sharp FO511	Winnebago	N	9	IBM & compats	Y-no fee	N	1
Richmond Publ	1	Pitney Bowes III	Dynix	Y-general	8	Duracom, Wyse Leading	Y-no fee,no print-ou	N	2
Rudyard Sch/P	1	Pitney Bowes 8050		N	4	Apple IIe	Y-no fee	N	
Ruth Hughes M	1	Omnifax	Winnebago	N	3	IBM;Cumulus;Tech pc	Y-$1/hr+20¢pg	Y	
Sandusky Publi	1	Sharp FO-511		N	1	IBM clone		N	
Saranac Public	1	Hitachi cfx-1	CLSI	Y-all subj	2	Apple IIe	Y-paper & blank dis	Access	3
Saugatuck-Dou	N		CLSI	Y-thru coo	1	IBM clone?	N	N	3
Shelby Village	1	Lanier		N	2	Apple IIgs;Wyse	N	N	
South Haven	N			Y	1	IBM pc	N	N	3
South Lyon	1	Omnifax III	GEAC	N	3	Epson;Compu-Add	Y-no fee	N	
Sparta Carnegi	N		CLSI	N	N			Y	3

PUBLIC LIBRARIES **AUTOMATED SERVICES and EQUIPMENT**

GROUP III (7,000-11,999), cont'd

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Spies Public	1	Pitney Bowes		N	2	Apple IIe;Wyse	Y-per pg print+ brin	N	1
Springfield Tw	1	Sharp I	GEAC	N	N			Access	
St. Charles Dist	1	Sharp FO-511		N	3	Casper (IBM compat);Ap	Y-no fee	N	1
Surrey Townsh	1	Lanier	Follett-CircPlus	N	2	Apple IIgs	N	N	
Tamarack Publ	N			Y	3	Apple;Wyse	N	Access	2
Theo. A. Cutler	Access		Follett Circ +	N	3	IBM pcxt; CompuAdd	Y-2nd pgff25¢	N	
Thomas Twp	1	Sharp		N	7	IBM clone;Apple	Y-$2/hr	N	3
Thompson Hon	N			N	2	GTI;CompuAdd	Y-10¢/pg after 4pp	N	
Thornapple Kel	N		CLSI	N (have CI	2	Apple;INM clone	Y-no fee	N	2
Vicksburg Com	1	Panasonic		N	4	IBM pc;Compac;Apple II	Y (Apple)-no fee	N	2
West Branch	1	Murata-3		N	3	IBM compats;Apple IIe	Public catalog	N	1
White Pine	1	Lanier III		N	2	Apple IIe,Wyse 550	N	N	
Wixom Public	1		GEAC	N	2	Tandy;Packard Bell	Y-no fee	N	3
Zeeland Public	0	Access city's	CLSI	N	1	Amstrad	N	N	
Group III Total	59	in 57 libraries	43 systems	17 offer	206	in 75 libraries	42 libraries	17	101 uses/ 44 lib's

Of the 81 reporting Class III libraries, 80 (99%) reported automated service.

GROUP IV (12,000-25,999) *Note: Only libraries reporting automated equipment or services are listed.*

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Adrian Public	1	Nec		N	9	Apple,Epson,AST,Ldg E	Y-no fee	N	1
Albion Public	1	Tandy	Follett Circ Plus	N	9	Tandy/IBM;Apple	Y-no fee	N	
Allegan Public	1	Radio Shack	Data Trek Mrg 6.	Y-general	9	Epson,IBM,ARC-2,Comp	Y-no fee	N	2
Auburn Hills	1	Canon	GEAC	Y-general,mec	3	IBM;TMC;DTK	N	Access	
Bement Public	1	Omnifax III	Follett Circ +	N	2	IBM,Wyse	N	N	
Berkley Public	1	Omnifax III	GEAC	N	5	Wang;IBM clones	N	N	
Big Rapids	1	Lanier III	UNISYS PALS	N	11	IBM compats;Apple IIgs	N	Access	2
Blair Memorial	1	Omnifax G77	GEAC	N	1	Duracom 286/12	N	N	
Brandon Twp	1	Omnifax G77	GEAC	?	1	IBM ps2	N	N	
Bridgeport Pub	1	Sharp FO-511	DYNIX	N	4	IBM;Apple IIe	Y-no fee	Access	2
Brighton City	Access city's			N	3	Epson;IBM	N	N	1
Ch. A. Ransom	1	Panasonic	Follett	N	4	IBM;Apple	Y-no fee	N	3
Charlotte Public	1	Pitney Bowes III	Follett Circ +	N	9	CompuAd;Leading Edge	Y-no fee	N	
Cheboygan Are	1	Pitney Bowes 822	Galord GALAXY	N	9	Digital vt420;Excell 386/	Y-OPAC only	N	1
Chesaning Publ	1	Sharp FO511	DYNIX	N	4	IBM pcxt;Apple IIgs, Pac	CD ROM only-$1+	N	3
Cromaine Libra	1	Panafax III		N	7	Epson; Apple IIe,IIc, Mac	Y-10¢ pg	N	1
Delton District	N			N	2	Ebson,Apple	N	N	
Dowagiac Publ	1	Radio Shack		N	1	IBM ps2/30	N	N	3
Fraser Public	1	Pitney Bowes III	DYNIX	N	7	Leading Edge;Duracom	Y-no fees	N	
Gladwin Count	2	Omnifax III,/Shar	DYNIX	Y-General, Sc	3	Generic IBM;Mitsubishi	Y-no fee	Access	3
Grand Ledge	1	Pitney Bowes	DataTrek	N	11	IBM; CompuAd;ARC	Y-no fee	N	
Greenville Pub	N		CLSI	N	4	Apple;Amstrad pc	Y-no fee	N	1
Hall-Fowler	N		CLSI	N-catalog only	2	Wyse #6	N	N	2
Hamburg Twp	N			N	2	Epson;Tandy	Y-per hr	N	

PUBLIC LIBRARIES **AUTOMATED SERVICES and EQUIPMENT**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Telefax Owned # or N(o)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Hamtramck	1	Canon	GEAC-Not live y	N	1	IBM	N	N	
Harper Woods	1	Sharp	GEAC	N	2	Telex;Magnavox	N	N	
Hazel Park Mer	1	Omnifax III	GEAC	N	1	IBM pc xt	N	N	
Highland Twp	1	Omnifax III	GEAC	N	3	IBMpc;Mac LC;Packard	Y-5¢/pg	Access	2
Holly Townshi	1	Omnifax I		N	3	IBM pc, pc jr	N	N	
Independence T	1	Sharp IV	GEAC	N	6	IBM;Wyse	N	Access	3
Ishpeming	1	Pitney Bowes		N	2	Apple IIe;Atari; IBM	Y-no fee	N	1
Kalkaska Coun	1	Lanier		N	1	Wyse	N	N	
Lincoln Twp	1	Panafax		N	5	IBM;Apple;ComDac	Y-no fee	N	3
Loutit Library	1	Panafax	CLSI	N	3	Leading Edge; Intel	Y-CD ROM/no fee	N	
Manistee Coun	1	Omnifax II	DYNIX	N	7	Apple;Macintosh;IBM cl	Y-$1/hr	N	2
Marshall Public	1	Tandyfax		N	6	Apple;IBM	per hr	N	
Mason County	1	Lanier III	Data Trek		3	IBM compat;Apple IIgs	N	N	1
Maud Preston Palenske		Access City's	Gaylord Galaxy	N	3	Zenith; Digital Equip.	N	N	2
McGregor Publ	1	Pitney Bowes	IBM cards proces	Y-gen,bus,edu	2	Hewlett Packard;IBM	N	N	
Menominee Co	1	Pitney Bowes		Y-all	2	Macintosh;Wise (Wyse?)	N	N	2
Milford Towns	1	Omnifax	GEAC	N	1	IBM pc	N	N	
Mitchell Public	N		FOLLETT	N	6	Epson;Pony	N	N	
Mount Clemens	1	Pitney Bowes	DYNIX	Y-general	11	Hyundai	Y	N	2
Northville Publ	1	Sharp FO-511	GEAC?	N	2	IBM ps2;Samsung	N	Access	2
Orion Townshi	1	Fujitsu	GEAC	N	13	IBM;Apple,Macintosh	Y-no fee	Access	3
Otsego County	3	Pitney Bowes 800	Gaylord GALAX	N	3	IBM 286 &386 compats	Y-no fee	N	1
Otsego District	1	Pitney Bowes		N	1	IBM xt	N	N	3
Petoskey Public	1	Pitney Bowes	Gaylord System (	N	3	Apple IIe,Samsung,Synch	Y-$1 adu/50¢ juv/30	N	
Portage Lake D	1	Panasonic III		N	N			N	
Portland Distric	N			N	1	Compu-Add	Y-none yet	N	
Presque Isle Co	4	Pitney Bowes,Omnifax III		Y-all subj	3	Epson,Equity II+,IBM	N	N	2
Riverview Publ	1	Sharp III	GEAC	N	3	Apple;IBM;Wyse	Y-no fee	N	3
Romeo District	2	Pitney Bowes III	Dynix	N	14	various	Y-no fee	Mini	1
Saline Area	1	Panafax UF-300		N	2	Espon Equity +;Apple IIe	Y-paper chg	N	1
Shiawassee Co	2	Omnifax;Murata IIIs		N	6	IBM	Y-cat only--no fee	N	
Sturgis Public	1	TandyFax III		Y-gen,bus,edu	7	Apple,Macintosh;IBM co	Y-no fee	N	2
Tecumseh Publ	1	NEC	DATATREK	Y-all subj	12	Apple,Mac;IBM	Y-$2/hr	N	2
Three Rivers	1	TandyFax 1000	DataTrek in prog	N	8	IBM 386,Epson 286+,Ap	Y-no fee	N	3
Walled Lake C	1	Sharp	GEAC	N	1	IBM compat	N	N	
Warner Baird	N		CLSI	N	2	Leading Edge;Macintosh	Y-25¢/pg	N	2
White Lake Tw	1	Omnifax	GEAC	N	N			N	
Group IV Total	60	in 53 libraries	42 systems	10 offer	271	in 59 libraries	32 libraries	9	68 uses /34 lib's

Of the 62 Class IV libraries reporting, 61 (98%) offer automated service of some kind.

PUBLIC LIBRARIES **AUTOMATED SERVICES and EQUIPMENT**

GROUP V (26,000-49,999)

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Alpena Co.	1	Pitney Bowes	Gaylord Galaxy	Y-all but pat	7	Macintosh, Zenith, IBM c	Y-$1/hr+10¢/pg	N	3
Bacon Memori	1	Pitney Bowes III	GEAC	N	9	IBM compat,Apple IIe,M	Y-no fee	Access	3
Baldwin Public	1	Pitney Bowes	CLSI	Y-genenral,c	9	IBM & clones,Apple IIe	Y-no fee	share w	2
Bayliss Public	5	Pitney Bowes		N	1	Apple IIc	N	N	
Benton Harbor	1	Omnifax		N	2	IBM;Falcon	N	N	2
Bloomfield Tw	1	Pitney Bowes III	CLSI	Y-Gen,bus,E	14	Apple,IBM,Premier, Ven	Y-10¢ pg	1	3
Branch District	1	Omnifax		Y-Gen,Bus,	11	Apple,Macintosh;IBM;C	Y-no fee	N	
Cadillac-Wexfo	1	Lanier	Data Trek	Y-general	16	ARC;Compact	Y-no fee	N	3
Cass County	1	Tandy Fax III		N	8	Apple;IBM, Epson	N	N	1
Dickinson Cou	1	Pitney Bowes III	DYNIX	N	19	ITT:Apple IIe,IIgs	Y-no fee	N	2
Eastpointe Mer	1	Pitney Bowes III	DYNIX	N	12	Apple, Macintosh, Leadir	N		3
Escanaba Publi	1	Pitney Bowes 8000		Y-general	5	Apple IIe;ARC 10;Wyse;	N		1
Faye Hanson	N			N	1	CompuAdd	Y-chg for paper	N	
Ferndale Public	1	Sharp FO-230	GEAC	N	4	Kaypro 2x,1x;Hitachi/Bib	Y-Intelligent Catalog	Access	2
Garden City	1	Sharp	Not given	N	1	Not given	N	N	2
Georgetown Tw	1	Mitsubishi	CLSI	N	2	Ebsco Publishing (CD pla	Y-chg per pg	N	
Hackley Public	1	Pitney Bowes	AACRS	Y-gen,bus	16	IBM compats;Apple	Y-no fee	Y	3
Howell Carneg	1	Panafax		Y-all expt ca	13	Apple;Epson,AGI	Y-10¢/print	N	1
Iosco-Arenac	9	Sharp 3		N	11	IBM compats;Apple IIe	Y-no fee	N	1
Lenawee Count	3	NEC;Panasonic		Y-gen	15	Apple IIe,Mac;Epsom	Y-no fee	N	1
Madison Heigh	2	Pitney Bowes III	GEAC	N	6	Apple IIgs,IBM,Wyse, G	Y-no fee	N	2
Niles Commun	1	Panasonic		N	2	IBM pcxt & 50z	N	N	2
Novi Public	1	Sharp III	GEAC	Y-gen,bus	16	IBM compats;Macintosh	N	N	
Oak Park Publi	1	Sharp	GEAC	N	1	IBM	N	Access	2
Owosso Public	1	Omnifax	MOLLI	Y-CD InfoT	10	IBM;Leading Edge	Y-OPAC	Access	1
Peter White Pul	1	Pitney Bowes	NOTIS	N	12	Tandy/IBM;Apple/,Mac	Y-no fee	Shared	3
Plymouth Dist	1	Omnifax III	GEAC	N	22	IBM compats; Apple/mac	Y-printing	Access	3
Portage Public	1	Panasonic	Dynix	Y-gen	2	IBM;Wyse	Y-no fee	Y	3
Shelby Townsh	1	Pitney Bowes	Dynix	Y-gen,ss,sci	3	IBM xt & 386sx;Leading	Y-no fee	Access	2
Van Buren Dist	1	Omni		Y-cataloging	13	Macintosh, Apple IIgs, II	Y-no fee	N	2
Group V Totals	44	in 29 libraries	19 systems	14 offer	263	in 30 libraries	21 libraries	11	53 uses / 26 lib's

Of the 30 Class V libraries reported, all offer some kind of automated service.

GROUP VI (50,000 and over)

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Ann Arbor Pub	1	Omnifax	CLSI-Changing t	Y-gen,bus,cat	28	Apple;IBM	Y-no fee	2	3
Bay County	7	Pitney Bowes 800	DYNIX	Y-all subj	11	IBM;CompuAdd;Apple,	N	Access	3
Canton Public	1	Omnifax IV	Innovative Interfa	N	11	Apple:Mac;IBM	Y-25¢/pg	N	3
Dearborn Dept	5	Murata; Pitney Bo	IBM AS/400 base	Y-all subj	26	IBM st,386sx,4861 & cor	N	Access	3
Detroit Public	38	Fujitsu,Pitney Bov	NOTIS	Y-all subj	90	Epson, IBM, Misc.	N	N	3
East Lansing	1	Fijitsu	CLSI	Y-bus	10	IBM;Macintosh	Y-Mac only;$4/hr	Access	3
Farmington Co	3	Murata/Omnifax I	DYNIX	Y-all subj	25	IBM & compats; Apple II	Y-20¢/pg	Y	3
Flint Public	1	Pitney Bowes III	DYNIX	Y-all subj	22	IBM;Apple	N	Y	3
Genesee Distric	1	Omnifax	DYNIX	Y-bus;cat	3	Wyse 386;OCLC M300	Y	Y	2

PUBLIC LIBRARIES **AUTOMATED SERVICES and EQUIPMENT**

GROUP VI (50,000 and over), cont'd

Public Library Name	Telefax Owned # or N(no)	Telefax Brand Name(s)	Automated Circulation System (Brand)	Database Search Y/N	Microcomputer(s) Owned #/N	Microcomputer Brand(s)	Public Use of Micro N(o) or Y/fee	Main Frame Y/N/Access	Modem Uses / Users
Grace A. Dow	1	Pitney Bowes	In-house develop	Y-all subj	18	IBM;Apple	Y-$1or$2/hr	Access	3
Grand Rapids	4	Hewlett Packard 3	CLSI	Y-gen,bus,ed,	30	ALR;Apple IIe Vision, II	N	Share C	3
Grosse Pointe	1	Mitsubishi	CLSI	Y-all subj	32	"various brands"	Y-paper fee	2	3
Herrick Public	1	Mitsubishi III	CLSI	Y-bus,cat	9	IBM & compats;Apple II	Y-no fee	Access	3
Ingham County	N			N	8	American;Uniq;CompuA	Y-10¢/pg	N	1
Jackson Distric	14	Konica III	DYNIX	Y-general	21	Apple;Commodore;Gatev	not given	Y	2
Kalamazoo	3	Pitney bowes 800	DRA	Y-bus	41	Epson, IBM;Leading Edge; other		1	3
Kent County	19	Panafax-U260;On	CLSI	Y-gen,bus,occ	24	IBM;Apple;ITT;Wyse;ot	Y-fee info not given	Access	2
Lansing Public	2	Omnifax G77, G9	CLSI	Y-gen,bus,edu	13	Apple;IBM;Tandy	$1/hr, literacy free	Y	2
Lapeer County	2	Pitney Bowes, On	Dynix	Y-all subj	5	Apple; IBM & compats	Y-10¢ pg	Y	3
Livonia Civic C	3	Pitney Bowes;Can	GEAC	Y-gen	14	IBM;ZEOS	Y	Access	3
Macomb Count	1	Pitney Bowes III	DYNIX	N	13	Apple IIe;Mac;IBM	N		3
Monroe County	17	Sharp FO511,FO750;Ricoh 09;Canc		Y-law, sci	41	IBM;Apple;compaq	Y/no fee	N	3
Muskegon Cou	1	Omnifax III	CLSI	Y-cat only	5	Apple;Epson	Y-no fee	N	1
Pontiac Public	1	Sharp	GEAC	N	16	Apple IIgs,Mac;IBM com	Y-print fee	Access	3
Rochester Hills	2	Pitney Bowes, AT	DYNIX	Y-all subj	26	IBM;Mac	Y-no fee	Y	2
Roseville Publi	1	Pitney Bowes III	Dynix	N	15	Apple IIe,gs;Duracom 38	Y-no fee	N	1
Royal Oak Pub	1	OmniFax		N	2	Apple; Victor	children free	Access	3
Saginaw Public	6	Sharp/Pitney Bow	DYNIX	Y-all subj	37	Apples;IBM compats	Y-free	Y	3
Southfield Publ	1	Canon Fax-770	GEAC	Y-all subj	42	IBM ps2,pc;Apple;Acer	Y-no fee	N	3
St. Clair Count	1	Pitney Bowes		Y-all ex't occu	8	IBM & compats;OCLC M	Y-chg for paper	N	2
St. Clair Shores	1	Pitney Bowes 800	Dynix	N	5	Apple IIe,IIgs;Wyse;IM T	Y-no fee	N	3
Sterling Height	1	Pitney Bowes III	DYNIX	Y-all subj	13	Macintosh; IBM compats	Y-5¢/ pg print	N	2
Traverse Area I	2	Pitney Bowes; On	developed in-hou	Y-all subjects	20	IBM compats	N	IBM Sy	2
Troy Public	2	Pitney Bowes-3	Dynix	Y-all subjects	16	Apple,IBM;Macintosh,Ve	Y-no fee	N	1
Veterans Mem	6	Lanier III		N	10	Packard Bell;Macintosh	N	N	
Warren Public	6	Sharp,Pitney Bow	Dynix	Y-gen/cat	56	Macintosh;IBM clones	Y-no fee	N	1
Waterford Twp	2	Omnifax III, Shar	GEAC	Y-gen,occ,me	13	IBM compat; Apple IIe	Y-no fee	Access	3
Wayne County	16	Sharp III,Telautog	GEAC	Y-gen,bus,occ	4	IBM	Y-no fee	N	3
West Bloomfie	2	Sharp III	GEAC	Y-all subjects	13	Apple IIe;IBM compat	Y-no fee	N	3
Willard Public	1	Pitney Bowes	Dynix	Y-all expt pat	24	Apple;IBM	Y-$1/hr	IBM R	3
Ypsilanti Distri	1	Panafax 300	installing Gaylor	N	7	AGI;Macintosh;Epson	N	N	3
Group VI Total	180	in 40 libraries	36 systems	32 offer	828	in 41 libraries	28 librariss	25	102 uses / 40 lib's

Of 41 reporting Class VI libraries, all offer some automated service.

PUBLIC LIBRARIES **AUTOMATION - Computer Applications**

GROUP I (0-2,999)

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Barryton Public	Micro	Micro	Micro	Micro					
Beaver Island	Micro		Micro						
Bellaire Public	Micro		Micro	Micro	Micro				Modem not hooked up
Bellevue Twp	Micro		Micro	Micro	Micro	Micro		Micro	
Benzonia Public									
Bessemer Public									
Beulah Public									Cataloging
Burlington Twp						Micro			
Burr Oak Twp						Micro			
Camden Twp		Micro				Micro			
Carp Lake Twp									
Central Lake T	Micro								Catalog Card & Label Writer
Clinton Twp.	Micro	Micro	Micro	Micro					
Colon Twp		Micro				Micro			
Columbia Twp		Micro				Micro			
Corunna Public	Micro			Micro					CD-ROM catalog
DeTour Area Sch.		Micro							
Dryden Townsl	Micro		Micro	Micro		Micro			
Elberta Public	Micro		Micro	Micro					
Elk Township	Micro			Micro	Micro	Micro			
Fife Lake Public		Micro							
Frankfort City	Micro			Micro	Micro			Micro	
Franklin Public		Micro							
Freeport District									
Galien Townsh	Micro		Micro			Micro	Micro		
Garfield Mem.					Micro	Micro			
Glen Lake Com	Micro		Micro	Micro	Micro				Inventory & membership listings
Helena Townsh	Micro								
Homer Public		Micro							
Idlewild Public	Micro								
Indian River A	Micro		Micro	Micro					
Interlochen			Micro		Micro	Micro			
J E. Opperman	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
Kingsley Public	Micro		Micro	Micro	Micro			Micro	Acquisition-PotLink
Lk Linden-Hubbell						Micro			
Lake Odessa	Micro				Micro	Micro	Micro		
Lawrence Mem	Micro			Micro					Microsoft Works, "Librarian's Helpers"
Lawton Public	Micro		Micro			Micro	Micro		
Leelanau Twp	Micro		Micro	Micro					
LeRoy Comm	Micro								
Litchfield Dist	Micro					Micro			
Luther Area	Micro		Micro	Micro					
Lyons Village	Micro	Micro		Micro					CD-ROM Reference
M. Alice Chapin									
Mackinac Islan	Micro								

PUBLIC LIBRARIES **AUTOMATION - Computer Applications**

GROUP I (0-3,999), cont'd

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
McMillan Twp									
Merrill District	Micro			Micro		Micro	Micro		
Moore Public	Micro				Micro	Micro			Cataloging
Morton Townsh	Micro				Micro	Micro			
Mulliken Dist.		Micro							
Osceola Twp									Process catalog cards for books
Pentwater Twp	Micro		Micro	Micro					
Port Austin Twp		Micro				Micro	Micro		
Richfield Twp	Micro			Micro		Micro		Micro	
Richland Twp	Micro			Micro					
Sanilac Twp						Micro			
Seville Townsh	Micro		Micro	Micro					
Sodus Townshi	Micro		Micro	Micro		Micro	Micro		
St. Ignace Publ	Micro								
Stair Public	Micro	Micro			Micro			Micro	Catalog cards
Sunfield Distric	Micro	Micro	Micro	Micro					
Tekonsha Twp	Micro					Micro			
Unity District		Micro				Micro			
Wakefield Public						Micro			
Waldron Distri	Micro					Micro			
Walkerville	Micro	Micro	Micro						
Watertown Twp	Micro		Micro	Micro		Micro	Micro		
Wheatland Twp	Micro	Micro	Micro	Micro					
Whitefish Twp									
Wolverine Comm.									
Group I Totals	43	18	23	26	14	28	8	6	11

GROUP II (4,000-6,999)

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Addison Twp					Mainframe	Mainframe	Mainframe		
Alanson Area									
Armada Free	Micro		Micro	Micro	Micro	Micro	Micro	Micro	
Augusta-Ross T	Micro	Micro	Micro	Micro		Micro	Micro	Micro	
Benton/Potterville		Micro							
Boyne City	Micro								Cataloging (Follette Quick Card)
Bridgman Public						Micro	Micro		Cataloging
Brown City									
Cedar Springs					Micro	Micro	Micro		
Coleman Area	Micro	Micro	Micro	Micro		Micro	Micro		
Constantine Tw	Micro	Mainframe	Micro	Micro	Mainframe	Mainframe	Mainframe	Mainframe	
Crystal Falls									
Deckerville	Micro					Micro			

PUBLIC LIBRARIES **AUTOMATION - Computer Applications**

GROUP II (4,000-6,999), cont'd

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Dorothy Hull M	Micro	Micro							
Durand Mem'l					Micro				Public Access Cat's (ours & Coop libs)
Elk Rapids Pub	Micro		Micro						
Evart Public				Micro					Registration file
Fairgrove Twp	Micro					Micro			
Fleschner Mem						Micro			
Galesburg Mem	Micro		Micro				Micro		
Hancock Schoo	Micro	Micro	Micro	Micro	Micro/Main	Micro/Main	Micro/Main	Y/M	
Harbor Beach	Micro	Micro							
Hart Area Publi	Micro		Micro	Micro	Micro	Micro		Micro	
Hartford Public	Micro					Micro	Micro		
Henika Public	Micro	Micro		Micro					Card cataloging
Henry Stephens	Micro	Micro		Micro			Micro	Micro	
Hesperia Distri	Micro			Micro					
Home Townshi	Micro	Micro		Micro	Micro	Micro	Micro		
Hopkins Public					Micro	Micro	Micro	Micro	
Howe Mem'l	Micro	Micro							Library patron registrations
Hudson Public	Micro	Micro	Micro	Micro	Micro	Micro			
Huntington Wo	Micro	Micro	Micro	Micro	Micro		Micro		
James E. Wickson		Micro			Micro	Micro	Micro		
Jonesville Dist	Micro	Micro	Micro			Micro			
Jordan Valley	Mainframe		Mainframe	Micro/Main					
Laingsburg	Micro		Micro						
Leland Twp	?		?		Micro		?	?	Book order. Mail lists, video & CD catalogs
Lenox Twp	Micro	Micro	Micro		Micro				
Mackinaw Area	Micro	Micro	Micro	Micro					
Mancelona Tw	Micro		Micro	Micro					
Manchester Tw	Micro								
Marcellus Twp						Micro	Micro	Micro	
Marlette Distric	Micro	Micro				Micro			
Mayville Distri	Micro	Micro				Micro			
Mendon Twp	Micro	Micro							
New Buffalo	M/Y	Micro	Micro	Micro	Micro/Main	Micro	Micro	Micro	
Nottawa Twp	Micro	Micro	Micro	Micro	Micro				
Ontonagon Tw	Micro	Micro	Micro	Micro		Micro		Micro	
Ovid Public									
Pathfinder Com	Micro								
Peninsula Comm				Micro	Micro	Micro			
Pittsford Public	Micro					Micro			
Putnam Public						Micro			
Rauchholz Mer	Micro	Micro	Micro	Micro		Micro	Micro		
Reading Comm		Micro				Micro			
Reed City Public				Micro	Micro				Circulation, Overdues, Print shop
Reynolds Twp	Micro			Micro	Mainframe	Mainframe	Mainframe	Mainframe	
Richland Comm									

PUBLIC LIBRARIES **AUTOMATION - Computer Applications**

GROUP II (4,000-6,999), cont'd

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Schoolcraft Co	Micro		Micro	Micro		Micro			
Sebewaing Twp	Micro					Micro			CD ROM catalog
Sleeper Public	Micro	Micro		Micro					
Suttons Bay Ar	Micro	Micro	Micro					Micro	
Tahquamenon	Micro			Micro	Micro				
Taymouth Twp	Micro	Micro		Micro		Micro	Micro	Micro	
Three Oaks Twp			Micro			Micro	Micro		
Utica Public	Micro								Electronic book ordering
Vernon Public	Micro			Micro					
Walton Erickson									
Washtenaw Co	Micro		Micro	Micro	Micro	Micro	Micro	Micro	
Watervliet Dist			Micro			Micro			
West Iron Dist									
White Pigeon T	Micro			Micro		Micro			
Whitehall City					Micro	Micro	Micro		
Wm H Aitkin	Micro	Micro	Micro			Micro			
Group II Totals	50	30	28	31	23	39	25	16	13

GROUP III (7,000-11,999)

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Alcona County	Micro	Micro	Micro	Micro					Acquisitions & circulation record keeping
Allendale Twp									
Alma Public	Micro	Micro	Micro	Micro	Micro			?	
Alvah N. Beldi	Micro	Micro	Micro	Micro	Mainframe	Mainframe	Mainframe	Mainframe	
Bad Axe Public	Micro	Micro	Micro		Micro	Micro	Micro	Micro	
Berrien Springs	Micro			Micro		Micro	Micro	Micro	
Buchanan Public						Micro	Micro		
Bullard-Sanfor	Micro	Micro		Micro	Micro	Micro		Micro	
Calumet Pub/S	Micro/Main			Micro		Mainframe	Mainframe		
Carson City	Micro		Micro	Micro					Magazine summary research
Center Line									
Charlevoix	Micro	Micro		Micro	Micro				CD-ROM 25 discs
Coloma Public	Micro		Micro			Micro	Micro	Micro	
Comstock Twp	Micro	Micro	Micro	Micro	Micro/Main	Micro	Micro	Micro	
Coopersville D	Micro		Micro	Micro	Mainframe	Mainframe	Mainframe	Micro	(We are connected to Lakeland's mainframe
Crawford Co.	Micro		Micro	Micro					
Dorr Township									
E. Jack Sharpe	Micro	Micro	Micro	Micro	Mainframe	Micro	Mainframe	Mainframe	
Eaton Rapids	Micro	Micro	Micro	Micro	In process				
Eau Claire Dist	Micro		Micro	Micro	Micro	Micro	Micro	Micro	Purchase books from B & T and Ingram
Edna C. Bentley									CD player for Co-op's holdings (LaserGuide)

PUBLIC LIBRARIES **AUTOMATION - Computer Applications**

GROUP III (7,000-11,999)

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Fennville Dist	Micro			Micro					
Forsyth Twp									
Fowlerville	Micro		Micro	Micro					
Fremont Public	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
Gerrish-Higgin	Micro	Micro	Micro	Micro		Micro		Micro	OCLC capability
Gladstone Area	Micro			Micro	Micro				Overdues, graphics, databases
Grant Public	Micro		Micro						
Harrison Comm	Micro	Micro	Micro	Micro	Mainframe	Mainframe	Mainframe	Mainframe	
Hastings Public	Micro	Micro	Micro	Micro				Micro	
Houghton Lake	Micro		Micro	Micro	Micro	Micro	Micro	Micro	
Hudsonville	Micro		Micro	Micro	Mainframe	Mainframe	Mainframe		
Indianfields	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
Ironwood Carn	Micro			Micro		Micro		Micro	
L'Anse Area Sc	Micro	Micro	Micro		Mainframe	Mainframe	Mainframe		CD-ROM
Ludington Publ	Micro		Micro	Micro					
Lyon Township	Micro	Micro							Genealogical research
MacDonald Pul	Micro	Micro		Micro					Book ordering
Manistique Sch	Micro	Micro	Micro	Micro	Mainframe	Mainframe	Mainframe	Mainframe	Living Trust, Auto Map Design
McKune Memo	Micro		Micro	Micro				Micro	
Milan Public	Micro		Micro	Micro					Orders to B&T
Millington Twp	Micro	Micro	Micro	Micro	Micro	Micro			
Missaukee Co.									
Munising Sch/	Micro	Micro				Micro			
Negaunee Publ	Micro	Micro			Mainframe	Mainframe	Mainframe		
Newaygo Carn	Micro		Micro	Micro					Cataloging
North Branch T	Micro	Micro		Micro					
Northfield Twp	Micro			Micro					
Ogemaw Distri	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
Oscoda County	Micro	Micro	Micro						
Oxford Public	Micro	Micro	Micro	Micro	Micro/Main	Mainframe	Mainframe		Bib Cat (offline catalog) CD ROM
Parchment Com	Micro	Micro	Micro	Micro		Micro	Micro	Micro	
Paw Paw Distri	Micro		Micro	Micro	Micro	Micro	Micro	Micro	
Pigeon District									
Pinckney Comm	Micro	Micro	Micro	Micro					
Rawson Mem	Micro	Micro	Micro	Micro	Micro	Micro			
Richmond Publ	Micro	Micro	Micro		Micro	Micro	Micro		Cataloging
Rudyard Sch/P	Micro	Micro		Micro					
Ruth Hughes M	Micro			Micro					
Sandusky Public									
Saranac Public	Micro	Micro	Micro	Micro	Mainframe	Mainframe	Mainframe	Mainframe	
Saugatuck-Dou	Micro		Micro	Micro	Micro	Micro	Micro	Micro	
Shelby Village	Micro				Micro				patron file, AV databases
South Haven					Micro	Micro	Micro	Micro	
South Lyon	Micro	Micro	Micro	Micro					CD ROM:Acquisitions
Sparta Carnegie					Mainframe	Mainframe	Mainframe	Mainframe	

PUBLIC LIBRARIES **AUTOMATION - Computer Applications**

GROUP III (7,000-11,999), cont'd

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Spies Public	Micro					Micro			
Springfield Twp					Mainframe				
St. Charles Dist	Micro	Micro	Micro	Micro	Micro	Micro			CD-ROM
Surrey Townsh	Micro		Micro	Micro	Micro				Cataloging/Follett QuikCard
Tamarack Publ	Micro		Micro	Micro	Mainframe	Mainframe	Mainframe		
Theo. A. Cutler	Micro	Micro	Micro	Micro	Micro				CD ROM station for 6 CD's
Thomas Twp	Micro	Micro	Micro	Micro		Micro	Micro	Micro	
Thompson Hon	Micro	Micro							CD-ROM Public Reference Tool
Thornapple Ke	Micro	Micro	Micro	Micro	Micro	Micro	Micro		CD-ROM
Vicksburg Com	Micro	Micro		Micro		Micro	Micro		
West Branch				Micro		Micro			
White Pine	Micro								
Wixom Public					Micro	Micro	Micro	Micro	CD ROM catalog
Zeeland Public	not using yet								none
Group III Total	66	38	45	53	37	41	32	28	25

GROUP IV (12,000-25,999)

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Adrian Public	Micro	Micro	Micro	Micro	Micro	Micro			Cataloging,B&T link, Ebsco Mag Index
Albion Public	Micro	Micro	Micro	Micro	Micro				
Allegan Public	Micro	Micro	Micro	Micro	Micro	Micro	Micro		
Auburn Hills	Micro			Micro	Mainframe				
Bement Public			Micro		Micro				
Berkley Public	Micro		Micro	Micro	Micro				
Big Rapids	Micro		Micro	Micro	Y/M		Micro	Micro	
Blair Memorial	Micro			Micro					
Brandon Twp	Micro		Micro	Micro	Micro				
Bridgeport Pub	Micro	Micro	Micro	Micro	Mainframe	Micro	Micro		
Brighton City	Micro		Micro	Micro				Micro	
Ch. A. Ransom	Micro		Micro	Micro	Micro	Micro	Micro	Micro	Catalog cards
Charlotte Publi	Micro	Micro		Micro	Micro				Reference materials on CD-ROM
Cheboygan Are	Micro	Micro		Micro	Micro			Micro	
Chesaning Publ	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
Cromaine Libra	Micro	Micro	Micro	Micro				Micro	Book ordering using modem
Delton District	Micro			Micro	Micro				
Dowagiac Publ	Micro			Micro		Micro	Micro	Micro	ordering, card catalog production
Fraser Public			Micro						CD catalog stations
Gladwin Count	Micro	Micro	Micro	Micro	Mainframe	Micro	Micro	Mainframe	
Grand Ledge	Micro	Micro		Micro	Micro				
Greenville Publ	Micro	Micro	Micro	Micro	Micro		Micro		MAS
Hall-Fowler					Micro	Micro	Micro		
Hamburg Twp	Micro	Micro	Micro	Micro					

PUBLIC LIBRARIES **AUTOMATION - Computer Applications**

GROUP IV (12,000-25,999), cont'd

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Hamtramck	Micro			Micro					
Harper Woods	Micro		Micro	Micro					
Hazel Park Me	Micro		Micro	Micro					
Highland Twp	Micro	Micro	Micro	Micro	Mainframe	Mainframe	Mainframe		CD-ROMs;ntelligent Catalog; InfoTrac
Holly Twp									
Independence T	Micro		Micro	Micro	Mainframe	Micro/Main	Mainframe	Micro	
Ishpeming		Micro		Micro				Micro	Access to database with IBM computer
Kalkaska Co.									Just set it up. Haven't used it yet.
Lincoln Twp	Micro	Micro	Micro		Micro	Micro	Micro	Micro	Ordering
Loutit Library	Micro			Micro					Acquisitions, CD ROM
Manistee Coun	Micro	Micro	Micro	Micro	Micro	"SOON"		Micro	Electronic ordering
Marshall Public	Micro	Micro	Micro	Micro					
Mason County	Micro		Micro	Micro	Micro			Micro	
Maud Preston P	Micro		Micro	Micro	Micro	Micro	Micro		
Mc.regor Publ	Micro	Micro	Micro	Micro	Micro				
Menominee Co	Micro		Micro	Micro		Micro		Micro	
Milford Twp									
Mitchell Public	Micro		Micro		Micro				
Mount Clemens	Micro			Micro	Micro	Micro		Micro	
Northville Publ	Micro		Micro	Micro		Mainframe	Mainframe		
Orion Townshi	Micro	Micro	Micro	Micro	Mainframe	Mainframe	Mainframe	Micro	
Otsego County	Micro	Micro	Micro	Micro	Micro			Micro	Acquisitions (BTLink);Cat/card prod'n (SuperCat)
Otsego District	Micro		Micro	Micro		Micro	Micro	Micro	
Petoskey Public	Micro	Micro	Micro	Micro					
Portage Lake Dist									
Portland Distric	Micro	Micro							CD ROM software
Presque Isle Co	Micro		Micro	Micro	Micro	Micro		Micro	CD-ROM catalog
Riverview Publ	Micro	Micro		Micro	Micro	Micro	Micro	Micro	
Romeo District	Micro	Micro	Micro	Micro	Mainframe			Micro	
Saline Area	Micro	Micro	Micro					Micro	
Shiawassee Co.	Micro		Micro	Micro	Micro				
Sturgis Public	Micro	Micro	Micro	Micro		Micro		Micro	CD-ROM
Tecumseh Publ	Micro	Micro	Micro	Micro		Micro		Micro	
Three Rivers	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Computer Director (Quill) in early 1993
Walled Lake C	Micro		Micro		Micro				Circ system back-up
Warner Baird	Micro	Micro	Micro	Micro	Micro	Micro	Micro		
White Lake Twp									
Group IV Total	52	29	42	48	36	24	19	25	19

PUBLIC LIBRARIES **AUTOMATION - Computer Applications**

GROUP V (26,000-49,999)

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Alpena Co.	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
Bacon Memori	Micro	Micro	Micro	Micro	Micro/Main	Mainframe	Micro/Main	Micro	
Baldwin Public	Micro	Micro	Micro	Micro	Mainframe	Micro		Mainframe	
Bayliss Public	Micro		Micro	Micro					
Benton Harbor	Micro			Micro		Micro	Micro		Online union catoc Co-op (staff use only)
Bloomfield Tw	Micro	Micro	Micro	Micro	Mainframe	Micro	Mainframe	Micro/Main	
Branch District	Micro		Micro	Micro	Micro				
Cadillac-Wexfo	Micro	Micro	Micro		Micro	Micro	Micro	Micro	
Cass County	Micro	Micro	Micro	Micro	Micro	Micro			Woodlands shared database
Dickinson Cou	Micro	Micro	Micro	Micro	Micro	Micro	Micro		
Eastpointe Mer	Micro			Micro	Micro	Micro	Micro	Micro	
Escanaba Publi	Micro	Micro	Micro	Micro		Micro			Cataloging
Faye Hanson		Micro							
Ferndale Public	Micro		Micro		Mainframe	Mainframe	Mainframe		Mainframe Tech svs linking,pre pur, bk selection
Garden City	Micro			Micro	Micro	Micro	Micro		
Georgetown									CD-ROM databases
Hackley Public	Micro	Micro	Micro	Micro	Mainframe	Micro	Micro	Micro	
Howell Carneg	Micro	Micro	Micro	Micro				Micro	
Iosco-Arenac	Micro	Micro	Micro	Micro	Micro	Micro			
Lenawee Count	Micro	Micro	Micro	Micro	Micro	Micro			
Madison Heigh	Micro	Micro	Micro			Micro	Micro		
Niles Comm.						Micro	Micro		Indexing craft, newspaper & phone books
Novi Public	Micro		Micro	Micro	Micro				
Oak Park Publi	Micro		Micro		Mainframe	Mainframe	Mainframe		
Owosso Public	Micro	Micro	Mainframe	Micro			Micro		CD catalog
Peter White Pul	Micro	Micro	Micro	Micro	Mainframe	Mainframe	Micro/Main	Micro	
Plymouth Dist	Micro	Micro	Micro	Micro	Mainframe	Mainframe	Mainframe	Micro	
Portage Public	Micro	Micro			Micro	Micro	Micro/Main	Micro	
Shelby Townsh	Micro	Micro		Micro	M	M	M		
Van Buren Dist	Micro		Micro	Micro	Micro	Micro	Micro		
Group V Totals	27	19	22	22	21	23	19	11	7

GROUP VI (50,000 and over)

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphics/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Ann Arbor Pub	Micro	Micro	Micro	Micro	Mainframe	Micro	Micro	Micro	
Bay County	Micro		Micro	Micro	Mainframe	Micro	Micro	Micro	
Canton Public	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
Dearborn Dept.	Micro		Micro/Main	Micro	Micro	Micro	Mainframe	Micro	Cataloging, Reference, Selection
Detroit Public	Micro	Micro		Micro	Micro	Micro	Micro	Micro	
East Lansing	Micro	Micro	Micro	Micro	Micro	Mainframe	Micro	Micro	CD ROM reference materials
Farmington Co	Micro	Micro	Micro	Micro	Mainframe	Micro	Micro	Micro	
Flint Public	Micro	Micro	Micro	M	Mainframe	Micro	Micro	Micro	
Genesee Distric	Micro		Micro/Main	Micro	Mainframe	Micro		Micro	READS

PUBLIC LIBRARIES **AUTOMATION - Computer Applications**

GROUP VI (50,000 and over), cont'd

Public Library Name	Word Processing	Public User/Games	Business/Accounting	Graphic/Publications	Internal Database	ILL (using modem)	Electronic Mail (modem)	External Database	Other Applications & comments
Grace A. Dow	Micro/Main	Micro	Micro/Mair	Micro	Mainframe	Micro	Micro/Mair	Micro	
Grand Rapids	Micro		Micro	Micro	Mainframe	Mainframe	Micro/Main	Micro/Main	
Grosse Pointe	Micro	Micro	Micro	Micro	Mainframe	Mainframe	Micro	Mainframe	
Herrick Public	Micro	Micro	Micro/Main	Micro	Mainframe	Mainframe	Mainframe	Mainframe	internal databases--CD-ROM
Ingham County	Micro	Micro	Micro	Micro		Micro			
Jackson Distric	Micro	Micro	Mainframe	Micro	Mainframe		Mainframe	Micro	
Kalamazoo	32MB/3GB	Micro	Micro	Micro	Mainframe	Micro/Main	Micro/Main	Micro/Main	
Kent County	Micro	Micro	Micro	Micro	Mainframe		Mainframe	Micro	
Lansing Public	Micro/Main	Micro	Micro/Main		Mainframe		Mainframe	Micro	also access IBM mainframe owned by School dist.
Lapeer County	Micro	Micro	Micro	Micro	Mainframe	Micro/Main	Micro/Main	Micro	
Livonia Civic C	Micro	Micro	Mainframe	Micro	Mainframe	Micro	Micro	Micro	
Macomb Count	Micro	Micro	Micro	Micro	Mini compute	Micro	Micro	Micro	CD PAC
Monroe County	Micro		Micro	Micro		Micro	Micro	Micro	CD catalog of holdings; periodical index
Muskegon Cou	Micro	Micro	Micro	Micro				Micro	
Pontiac Public	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
Rochester Hills	Micro	Micro	Micro	Micro	Mainframe	Micro		Micro	
Roseville Publi	Micro	Micro	Micro	Micro			Micro		
Royal Oak Pub	Micro	Micro			Mainframe	Mainframe	Mainframe	Mainframe	
Saginaw Public	Micro	Micro	Micro	Micro	Micro/Main	Micro	Micro/Main	Micro	
Southfield Publ	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
St. Clair Count	Micro	Micro	Micro	Micro		Micro		Micro	
St. Clair Shores	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
Sterling Height	Micro	Micro	Micro	Micro	Micro		Micro	Micro	
Traverse Area I	Micro	Micro	Micro/Main	Micro	Micro	Micro		Micro	CD-ROMs (several CDs)
Troy Public	Micro	Micro	Micro	Micro	Micro			Micro	
Veterans Mem	Micro		Micro	Micro					Electronic Acquisitions
Warren Public	Micro		Micro	Micro	Micro			Micro	CD Public Access Catalog
Waterford Twp	Micro	Micro	Micro	Micro	Micro/Main	Micro/Mair	Mainframe	Micro	
Wayne County	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	
West Bloomfie	Micro	Micro	Micro		Micro	Micro	Micro	Micro	
Willard Public	Micro	Micro/Main	Micro	Micro	Mainframe	Micro	Micro/Main	Micro	
Ypsilanti Distri	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Spreadsheet applications
GroupVI Totals	41	34	39	38	35	32	32	38	11

Library Cooperatives

(As of 1 October 1993)

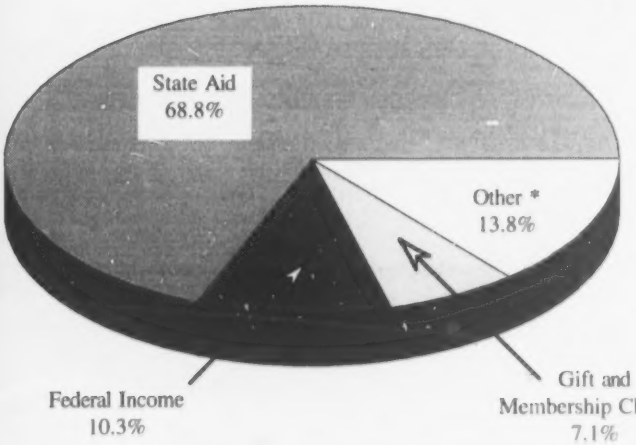
Library Cooperatives

Number on Map		*Number of Member Public Libraries*
1	Superiorland Library Cooperative	13
2	Mid-Peninsula Library Cooperative	13
3	Hiawathaland Library Cooperative	8
4	Northland Library Cooperative	18
5	Mid-Michigan Library League	50
6	White Pine Library Cooperative	38
7	Lakeland Library Cooperative	38
8	Capital Library Cooperative	23
9	Mideastern Michigan Library Coop.	12
10	Blue Water Library Federation	9
11	Southwest Michigan Library Coop.	33
12	Woodlands Library Cooperative	34
13	Huron Valley Library System	15
14	Wayne/Oakland Library Federation	44
15	Library Cooperative of Macomb	17
16	Detroit Associated Libraries	2
	Total	**367**

Cooperative Headquarter Locations

Library Cooperative Statistics †

Income (1991-1992)



Summary	
State Aid (Direct)	$ 3,928,791
State Aid Membership	3,610,169
Other	1,509,317
Gifts/Memberships	779,678
Federal Income	1,122,625
Total	$10,950,580

* Other includes: interest, rents, sales, local grants, charges, fees, reimbursements and contracts.

Michigan Fact

Cooperative staff total 143.4 FTE positions.

Summary	
Salary/Fringes	$ 4,210,481
Collections	833,129
Other	5,542,416
Total	$ 10,586,026

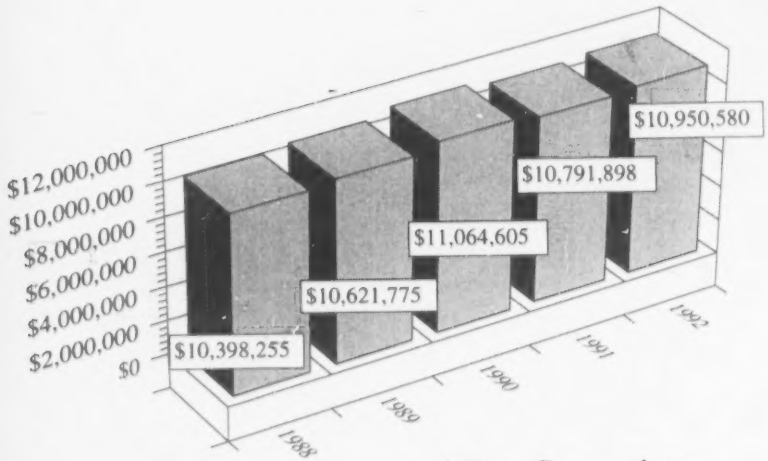
Expenditures (1991-1992)

* Other includes: communication costs, transportation, printing, supplies, equipment and other general expenses.
† Statistics provided by the statistical application filed by Library Cooperatives prior to 1 February, 1993.

Library Cooperative Statistics †

Income

Total Reported Cooperative Income (1988-1992)



5 Year Comparison

Michigan Fact

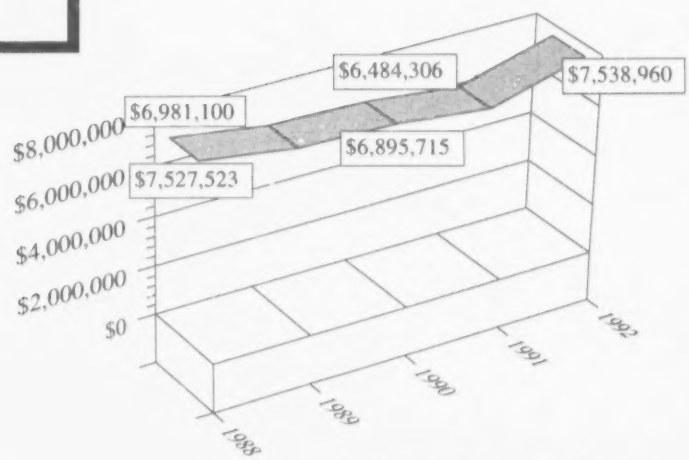
362 of 378 public libraries are active members of Library Cooperatives.

Michigan Fact

Cooperatives spent over $1,472,000 on automation activities in 1991/92.

Expenditures

Reported Total State Funding of Cooperatives (1988-1992)



5 Year Comparison

LIBRARY COOPERATIVES

INCOME

Cooperative	Direct State Aid	Indirect State Aid	TOTAL STATE AID	Federal Income	Gifts & Other Membership	All Other Revenue	TOTAL REVENUE
Blue Water	$87,595	$69,590	$157,185	$85,048	$4,251	$38,805	$285,289
Capital	$249,996	$249,095	$499,091	0	0	$104,977	$604,068
Detroit Assoc.	$407,870	$481,752	$889,622	$140,731	$17,979	$17,670	$1,066,002
Hiawathaland	$59,456	$17,222	$76,678	-$22,352	0	$3,452	$102,482
Huron Valley	$162,495	$153,398	$315,893	0	$21,037	$55,688	$392,618
Lakeland	$402,375	$403,359	$805,734	$93,333	$3,450	$198,963	$1,101,480
Macomb	$308,691	$308,692	$617,383	$129,325	$524,023	$50,406	$1,321,137
Mid-Michigan	$245,681	$166,044	$411,725	$97,195	0	$52,663	$561,583
Mid-Peninsula	$101,733	$50,347	$152,080	$30,712	$5,391	$32,826	$221,009
Mideastern	$242,695	$225,094	$467,789	$78,240	0	$20,476	$566,505
Northland	$103,544	$61,490	$165,034	$64,431	0	$39,903	$269,368
Southwest	$181,976	$179,684	$361,660	$42,554	$7,177	$12,383	$423,774
Superiorland	$106,915	$48,637	$155,552	$72,656	$1,218	$38,859	$268,285
Wayne/Oakland	$800,550	$763,856	$1,564,406	$180,262	$180,761	$216,621	$2,142,050
White Pine	$233,516	$203,865	$437,381	$85,786	0	$593,974	$1,117,141
Woodlands	$233,703	$228,044	$461,747	0	$14,391	$31,651	$507,789
TOTALS	$3,928,791	$3,610,169	$7,538,960	$1,122,625	$779,678	$1,509,317	$10,950,580

EXPENDITURES

Cooperative	Staff Expenditure (State Funds)	Collection Expenditure (State Funds)	Other Expenditure (State Funds)	Staff Expenditure Fed/Other Funds	Collection Expenditure Fed/Other Funds	Other Expenditure Fed/Other Funds	TOTAL Expenditure
Blue Water	0	$42,002	$115,184	$1,470	$19,642	$87,490	$265,788
Capital	$344,106	$39,920	$109,065	0	$25,294	$47,461	$565,846
Detroit Assoc.	$16,612	$12,978	$800,584	$13,643	$3,073	$124,015	$970,905
Hiawathaland	$38,403	$15,956	$17,185	0	$13,121	$4,958	$89,623
Huron Valley	$162,495	$12,180	$138,386	0	$7,861	$7,622	$328,544
Lakeland	$386,737	$1,796	$494,168	$18,981	$10,183	$242,984	$1,154,849
Macomb	$59,927	$6,837	$510,742	$178,819	0	$567,202	$1,323,527
Mid-Michigan	$282,613	0	$129,113	$9,529	$2,150	$126,069	$549,474
Mid-Peninsula	$115,793	$3,583	$32,743	0	0	$46,434	$198,553
Mideastern	$250,665	$4,809	$248,810	$12,750	0	$38,444	$555,478
Northland	$119,312	$5,355	$58,765	$56,544	$17,096	$32,503	$289,575
Southwest	$156,903	$25	$182,599	0	0	$37,890	$377,417
Superiorland	$80,780	$2,458	$72,314	$31,813	$14,655	$65,128	$267,148
Wayne/Oakland	$1,439,924	0	$124,482	$9,168	$97,440	$471,036	$2,142,050
White Pine	$264,127	$2,239	$159,464	$99,989	$471,767	$62,577	$1,060,163
Woodlands	$59,378	$709	$386,999	0	0	0	$447,086
TOTALS	$3,777,775	$150,847	$3,580,603	$432,706	$682,282	$1,961,813	$10,586,026

LIBRARY COOPERATIVES

COOPERATIVE CHARACTERISTICS

Cooperative	Total Population	Total Sq. Miles	Public Libraries in Cooperative Area						Total Libraries	Coop Dir Status
			Class I	Class II	Class III	Class IV	Class V	Class VI		
Blue Water	178,893	1,450.2	3	5	0	0	0	1	9	Shared
Capital	641,814	3,157.6	5	6	4	4	1	4	24	Shared
Detroit Assoc.	1,048,095	141.7	0	0	0	1	0	1	2	Shared
Hiawathaland	59,267	4,647.7	4	1	2	0	1	0	8	Shared
Huron Valley	409,439	1,320.5	1	2	6	4	1	2	16	Part-time
Lakeland	1,036,563	4,173.5	3	7	16	4	2	4	36	Full-time
Macomb	793,197	546.1	0	3	3	3	2	6	17	Shared
Mid-Michigan	444,856	9,297.3	27	11	10	4	1	2	55	Shared
Mid-Peninsula	129,667	6,587.4	5	3	3	1	2	0	14	Full-time
Mideastern	578,373	1,772.1	1	2	3	2	1	3	12	Full-time
Northland	160,262	5,304.6	5	4	4	4	1	0	18	Full-time
Southwest	553,183	1,861.3	4	9	9	6	3	2	33	Full-time
Superiorland	124,981	5,185.5	4	1	5	2	1	0	13	Full-time
Wayne/Oakland	2,065,118	1,223.1	2	3	4	15	10	12	46	Full-time
White Pine	600,036	5,949.1	8	10	12	3	1	3	37	Full-time
Woodlands	508,605	4,535.2	13	11	0	8	4	1	37	Full-time
TOTALS	9,332,349	57,152.9	85	78	81	61	31	41	377	6 shared 10 full/part

COOPERATIVE AUTOMATION and FACILITIES

Cooperative	Owned Telefax No(-) or #	Auto-mated Circ.	Database Search Y/N	Micro-computer No or #	Mainframe Access Y/N	Selected Computer Applications					Facility Arrange-ments
						Graphics PR	E Mail	Word Process	Bus Acct'g	ILL	
Blue Water	19	READS	Yes	40	No	Yes	Yes	Yes	Yes	Yes	At Public Lib
Capital	1	No	No	12	No	Yes	No	Yes	Yes	No	At Public Lib
Detroit Assoc.	50	NOTIS	Yes	121	Yes	Yes	Yes	Yes	Yes	Yes	At Public Lib
Hiawathaland	1	No	No	4	No	Yes	No	Yes	Yes	Yes	At Public Lib
Huron Valley	-	No	No	7	No	Yes	No	Yes	Yes	No	At Public Lib
Lakeland	1	CLSI	No	9	Yes	No	Yes	Yes	Yes	Yes	At Public Lib
Macomb	1	Dynix	No	8	Yes	Yes	Yes	Yes	Yes	Yes	At Public Lib
Mid-Michigan	31	DataTrek	Yes	10	No	Yes	Yes	Yes	Yes	Yes	At Public Lib
Mid-Peninsula	1	No	Yes	7	No	Yes	No	Yes	Yes	Yes	Rented Bldg.
Mideastern	11	No	No	67	No	No	No	Yes	Yes	No	Rented Bldg.
Northland	1	READS	Yes	11	No	Yes	No	Yes	Yes	Yes	Owned Bldg.
Southwest	2	NOTIS	Yes	9	No	Yes	Yes	Yes	Yes	Yes	Owned Bldg.
Superiorland	1	NOTIS	Yes	6	No	Yes	No	Yes	Yes	No	Owned Bldg.
Wayne/Oaklnd	2	GEAC	Yes	40	Yes	Yes	Yes	Yes	Yes	Yes	At Public Lib
White Pine	2	Dynix	Yes	22	No	Yes	No	Yes	Yes	Yes	Rented Bldg.
Woodlands	1	No	No	6	No	Yes	No	Yes	Yes	Yes	Rented Bldg.
TOTALS	125	10 Yes 6 No	9 Yes 7 No	379	4 Yes 12 No	14 Yes 2 No	7 Yes 9 No	16 Yes	16 Yes	12 Yes 4 No	4 Rent, 3 Own 9 at PL

LIBRARY COOPERATIVES

SELECTIVE COOPERATIVE SERVICES PAID FROM STATE FUNDS

Cooperative	Admin. Cost	Interlib Loans	Order, Catalog, Process	Automation (OCLC)	Printing & PR	Lib Blind Services	Delivery Distrib'n	Training & Workshops	Library Collec'ns	Other Expenses
Blue Water	103,210	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	42,001	11,973
Capital	68,870	96,762	279,744	- 0 -	- 0 -	- 0 -	14,052	868	32,795	- 0 -
Detroit Assoc.	- 0 -	127,400	- 0 -	260,552	138,820	- 0 -	- 0 -	- 0 -	- 0 -	258,684
Hiawathaland	48,797	1,972	- 0 -	- 0 -	451	- 0 -	- 0 -	1,805	15,956	2,563
Huron Valley	207,518	1,345	- 0 -	106,547	- 0 -		- 0 -	- 0 -	2,423	- 0 -
Lakeland	178,736	106,594	- 0 -	395,100	- 0 -	- 0 -	113,970	- 0 -	- 0 -	11,334
Macomb	103,284	12,508	279,556	162,048	20,058	- 0 -	- 0 -	- 0 -	- 0 -	50
Mid-Michigan	51,172	88,658	234,126	- 0 -	- 0 -	- 0 -	7,141	4,784	14,893	23,125
Mid-Peninsula	171,476	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	67,478		3,583	16,295
Mideastern	122,772	92,401	71,164	- 0 -	- 0 -	36,206	- 0 -	1,401	15,065	61,291
Northland	98,424	47,085	- 0 -	11,794	- 0 -	4,016	16,135	994	- 0 -	3,142
Southwest	96,184	See Automation	- 0 -	226,309	- 0 -		- 0 -	- 0 -	900	- 0 -
Superiorland	17,979	42,114	- 0 -	21,365	2,107	35,357	202,048	3,091	31,726	1,812
Wayne/Oakl'd	337,868	95,160	267,814	205,016	216,447	- 0 -	74,525	- 0 -	143,706	96,347
White Pine	137,368	87,697	60,422	83,692	- 0 -	- 0 -	84,127	- 0 -	- 0 -	- 0 -
Woodlands	106,618	140,541	91,431	- 0 -	- 0 -	- 0 -	- 0 -	2,499	3,000	- 0 -
TOTALS	1,850,276	940,237	1,284,257	1,472,423	377,883	75,579	579,476	15,442	306,048	486,616

COOPERATIVE PERSONNEL, COLLECTION, CIRCULATION and SERVICES

Cooperative	MLS Lib FTE	Other Staff FTE	TOTAL FTE	Book/ Serial Volumes	AV/ Film/ Vido	TOTAL Collections	Serial Subscriptions	Circulation	ILL to Others	Ill from Others	Annual Reference Transactions
Blue Water	1.8	1.6	3.4	47,685	12,303	59,988	8	321,275	3,851	1,623	27,270
Capital	2.4	10.8	13.2	2,812	4,105	6,917	1	-	3,434	4,225	-
Detroit Assoc*	9.0	3.5	12.5	2,791,796	16,308	3,274,127	7,000	1,589,458	13,689	1,053	1,011,346
Hiawathaland	1.0	0.3	1.3	-	-	-	-	-	553	870	150
Huron Valley	2.0	4.5	6.5	46,204	1,025	47,229	3	8,016	1,654	3,884	-
Lakeland	3.2	10.3	13.5	-	-	-	-	-	-	-	-
Macomb	1.9	2.9	4.8	-	-	-	-	-	-	-	-
Mid-Michigan	3.5	6.6	10.1	-	2,500	2,500	-	-	-	-	2,503
Mid-Peninsula	1.0	2.3	3.3	19,865	1,049	20,914	-	8,765	3,728	78	504
Mideastern	1.0	1.8	2.8	-	-	-	-	-	-	-	-
Northland	1.8	6.9	8.7	4,200	20,000	24,200	-	40,156	-	8,205	1,109
Southwest	2.0	4.0	6.0	-	-	-	-	-	-	-	-
Superiorland	1.0	4.0	5.0	23,102	1,624	24,726	5	38,926	49	-	235
Wayne/Oakl'd	10.4	28.3	38.7	35,000	5,222	40,222	34	217	984	13,499	-
White Pine	5.0	6.6	11.6	575	49	624	22	-	125	188	835
Woodlands	1.0	1.0	2.0	52	3	55	6	-	45	-	-
TOTALS	48.0	95.4	143.4	2,971,291	64,188	3,501,502	7,079	2,006,813	28,112	33,625	1,043,952

* Detroit Public Library is under contract to provide cooperative services, therefore data is Detroit Public Library data.

Regional and Subregional Libraries

Library of Michigan

Regional and Subregional Libraries Serving Blind and Physically Handicapped Residents of the State

Locations

Lansing Regional

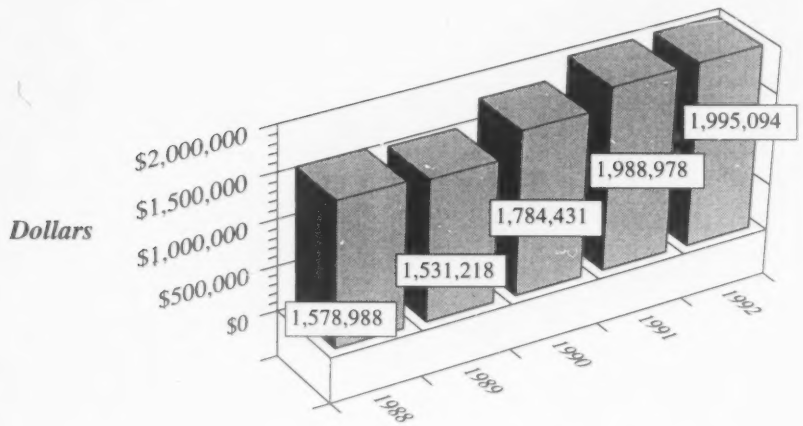
1. Library of Michigan — Capital Area
2. Washtenaw County
3. Kent County
4. Oakland County
5. Mideastern
6. Upper Peninsula
7. Northland
8. Blue Water
9. Muskegon County
10. Macomb
11. Grand Traverse Area

Wayne Regional

12. Downtown Detroit

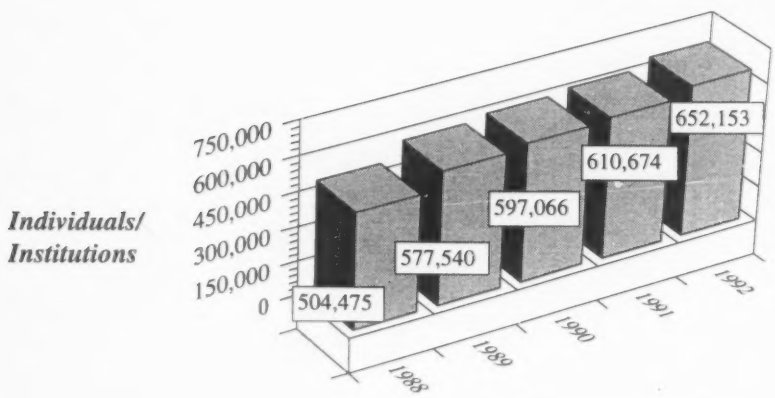
Regional/Subregional Library Statistics *

Regional/Subregional Total Annual Budgets



5 Year Comparison

Circulation Statistics for Regional/Subregional Libraries

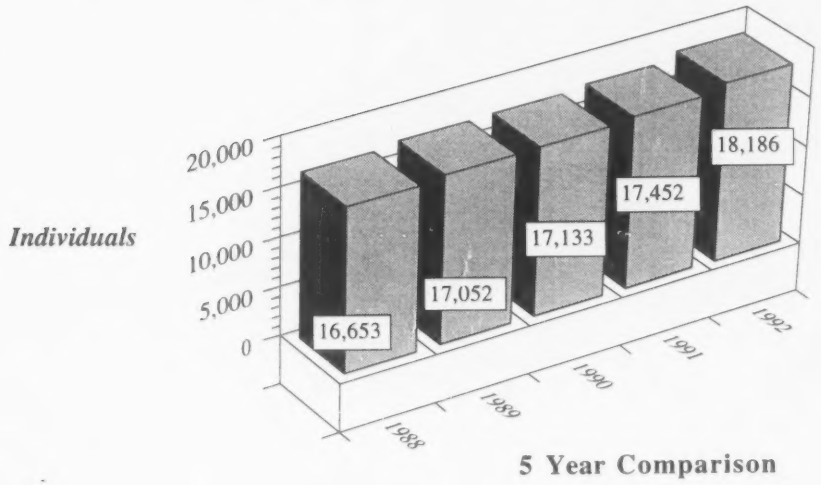


5 Year Comparison

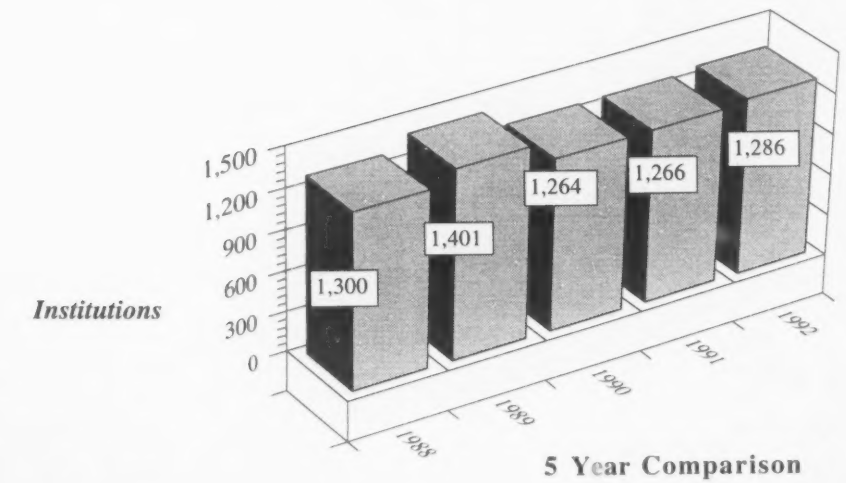
* Statistics provided by information filed by Regional/Subregional Libraries for FY 1991/92.

Regional/Subregional Library Statistics

Number of Individual Readers Served by all Regionals/Subregionals



Number of Institutions Served by Regionals/Subregionals



Regional and Subregional Libraries

Budget for FY 1991/92

Library	Federal LSCA Discretionary	Federal LSCA Contract	State-1	State-2	Local-3	In-Kind-4	TOTAL
Blue Water	13,110	9,650	18,160	0	2,233	2,400	45,553
Grand Traverse Area	13,525	0	17,979	6,500	18,498	0	56,502
Kent County	14,300	15,075	17,979	0	50,599	0	97,953
Macomb	23,060	14,300	17,979	0	117,846	0	173,185
Mideastern	11,975	12,750	17,975	16,769	0	4,205	63,674
Muskegon County	15,531	7,171	17,978	0	25,246	0	65,926
Northland	10,425	10,425	17,978	6,109	0	0	44,937
Oakland County	22,037	22,825	17,979	0	112,482	43,100	218,423
Upper Peninsula	14,602	15,075	17,979	17,378	870	0	65,904
Washtenaw County	0	12,750	17,979	0	132,387	0	163,116
Library of Michigan*	0	0	0	498,500**	0	0	498,500
Subtotal	**138,565**	**120,021**	**179,965**	**545,256**	**460,161**	**49,705**	**1,493,673**
Downtown Detroit	51,342	9,650	17,979	0	45,021	30,820	154,812
Wayne Co. Regional	21,483	22,050	18,157	0	284,919	0	346,609
TOTAL	**211,390**	**151,721**	**216,101**	**545,256**	**790,101**	**80,525**	**1,995,094**

State-1: FY 1992 state aid to libraries for the blind & physically handicapped

State-2: State aid from library cooperatives

Local-3: Includes gift monies

In-Kind-4: Includes facility rentals, utilities & office supplies but not volunteer services

* Does not include PL94-142 grant monies for MediaCenter operations

** Part of Library of Michigan budget

Regional and Subregional Libraries

Active Readers & Circulation Information for FY 1991/92

Library	Active Readers	Disc	Cassette	Large Print	Braille	TOTAL
Blue Water	536 Ind. 62 Inst.	2,562	27,069	4,828		34,459
Grand Traverse Area	1,051 Ind. 44 Inst.	3,065	30,610			33,675
Kent County	1,270 Ind. 22 Inst.	3,973	30,810			34,783
Macomb	1,195 Ind. 63 Inst.	2,308	29,495	4,607		36,410
Mideastern	943 Ind. 29 Inst.	2,520	31,239			33,759
Muskegon County	321 Ind. 12 Inst.	123	14,647	225		14,995
Northland	750 Ind. 75 Inst.	1,614	33,437	5,026	79	40,156
Oakland County	2,402 Ind. 98 Inst.	3,058	74,888	2,021		79,967
Upper Peninsula	1,234 Ind. 50 Inst.	2,442	28,229	8,255		38,926
Washtenaw County	1,057 Ind. 66 Inst.	585	27,813	6,195		34,593
Library of Michigan Regional	4,584 Ind. 571 Inst.	22,221	156,135		9,354	187,710
Subtotal	**15,343 Ind. 1,092 Inst.**	**44,471**	**484,372**	**31,157**	**9,433**	**569,433**
Downtown Detroit	451 Ind. 35 Inst.	262	4,201			4,463
Wayne Co. Regional	2,392 Ind. 159 Inst.	4,544	72,178	1,535		78,257
TOTAL	**18,186 Ind. 1,286 Inst.**	**49,277**	**560,751**	**32,692**	**9,433**	**652,153**

Regional and Subregional Libraries

Information for FY 10/1/91-9/30/92

Regional Library -

Library of Michigan Service for the Blind and Physically Handicapped

717 W. Allegan St., Box 30007, Lansing MI 48909
Margaret Wolfe 517-373-1590
WATS 1-800-992-9012
TDD 517-373-1592
FAX: 517-373-5865
Hours: M-F 8:00-6:00

Serves: Michigan except Wayne County (disc, cassette, braille), Wayne County (braille only). Talking Book service to Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clare, Clinton, Eaton, Gladwin, Gratiot, Hillsdale, Ingham, Isabella, Kalamazoo, Lenawee (except Clinton Township), Midland, Monroe, Ottawa, Saginaw, St. Joseph, Shiawassee (Laingsburg City, Sciota and Middlebury Townships only), Van Buren.

Budget:* $498,500 State

Collections/Holdings: Disc titles - 12,784; cassette titles - 26,102; braille titles - 9,756

Active Individual Readers: 4,584

Active Institutions: 571

Circulation: 187,710

Subregional Libraries -

Blue Water Library for the Blind and Physically Handicapped

210 McMorran Boulevard, Port Huron, MI 48060
Bryon Sitler 313-982-3600
FAX: 313-987-7327
Hours: M-F 9:00-5:00

Serves: Huron, Lapeer (Almont and Dryden Townships only), St. Clair, Sanilac, Tuscola

Budget: $22,760 Federal; $18,160 State; $2,233 Local; $2,400 In-Kind.

Active Individual Readers: 536

Active Institutions: 62

Circulation: 34,459

* Does not include PL 94-102 federal grant monies for Media Center operations

Regional and Subregional Libraries

Subregional Libraries, continued -

Grand Traverse Area Library for the Blind and Physically Handicapped

322 Sixth St., Traverse City, MI 49684
Carol Hubbell 616-922-4824
TDD 616-922-4843
FAX: 616-922-4836
Hours: T-S 9:00 - 5:30

Serves: Antrim, Benzie, Crawford, Grand Traverse, Kalkaska, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Newaygo, Oceana, Osceola, Roscommon, Wexford

Budget: $13,525 Federal; $24,479 State; $18,498 Local.

Active Individual Readers: 1,051

Active Institutions: 44

Circulation: 33,675

Kent County Library for the Blind and Physically Handicapped

775 Ball N. E., Grand Rapids, MI 49503
Linda Hilton 616-774-3262
FAX: 616-774-3256
Hours: M-F 8:30-5:00

Serves: Ionia, Kent, Montcalm

Budget: $29,375 Federal; $17,979 State; $50,599 Local.

Active Individual Readers: 1,270

Active Institutions: 22

Circulation: 34,783

Macomb Library for the Blind and Physically Handicapped

16480 Hall Rd, Clinton Township, MI 48038
Linda Champion 313-286-1580
TDD 313-286-9940
FAX: 313-286-0634
Hours: M-F 9:00-5:00

Serves: Macomb

Budget: $37,360 Federal; $17,979 State; $117,846 Local.

Active Individual Readers: 1,195

Active Institutions: 63

Circulation: 36,410

Regional and Subregional Libraries

Subregional Libraries, continued -

Mideastern Library for the Blind and Physically Handicapped

G-4195 West Pasadena, Flint, MI 48504
Patricia Peterson 313-732-1120
FAX: 313-732-1715
Hours: M-Th 9:00-8:00, F, S 9:00-5:00

Serves: Genesee, Lapeer (except Almont & Dryden Townships), Shiawassee (except Laingsburg City, Sciota & Middlebury Townships)

Budget: $24,725 Federal; $34,744 State; $0 Local; $4,205 In-Kind.

Active Individual Readers: 943

Active Institutions: 29

Circulation: 33,759

Muskegon County Library for the Blind and Physically Handicapped

635 Ottawa St., Muskegon, MI 49442
Linda Clapp 616-724-6257
FAX: 616-724-6675
Hours: M-F 8:00-5:00

Serves: Muskegon

Budget: $22,702 Federal; $17,978 State; $25,246 Local.

Active Individual Readers: 321

Active Institutions: 12

Circulation: 14,995

Northland Library for the Blind and Physically Handicapped

316 East Chisholm, Alpena, MI 49707
Catherine Glomski 517-356-1622
WATS 1-800-446-1580
FAX: 517-354-3939
Hours: M-F 8:00-4:00

Serves: Alcona, Alpena, Arenac, Charlevoix, Cheboygan, Emmet, Iosco, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle

Budget: $20,850 Federal; $24,087 State; $0 Local; $0 In-Kind.

Active Individual Readers: 750

Active Institutions: 75

Circulation: 40,156

Regional and Subregional Libraries

Subregional Libraries, continued -

Oakland County Library for the Blind and Physically Handicapped

32737 West Twelve Mile Rd., Farmington Hills, MI 48334
Carole Hund 313-553-0300
TDD: 313-553-0320
FAX: 313-553-4037
Hours: M-Th 10:00-9:00; F,S 10:00-5:00

Serves: Oakland

Budget: $44,862 Federal; $17,979 State; $112,482 Local; $43,100 In-Kind

Active Individual Readers: 2,402

Active Institutions: 98

Circulation: 79,967

Upper Peninsula Library for the Blind and Physically Handicapped

1615 Presque Isle Ave., Marquette, MI 49855
Suzanne Dees 906-228-7697
WATS: 1-800-562-8985
FAX: 906-228-5627
Hours: M,F 9:00-5:00; T,W,Th 9:00-5:30

Serves: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinaw, Marquette, Menominee, Ontonagon, Schoolcraft

Budget: $29,677 Federal; $35,357 State; $870 Local.

Active Individual Readers: 1,234

Active Institutions: 50

Circulation: 38,926

Washtenaw County Library for the Blind and Physically Handicapped

4133 Washtenaw Ave., P.O. Box 8645, Ann Arbor, MI 48108
Mary Udoji 313-971-6059
FAX: 313-971-3892
Hours: M-F 8:30-5:00

Serves: Jackson, Lenawee (Clinton Township only), Livingston, Washtenaw

Budget: $12,750 Federal; $17,979 State; $132,387 Local.

Active Individual Readers: 1,057

Active Institutions: 66

Circulation: 34,593

Regional and Subregional Libraries

Wayne County

Regional Library -

Wayne County Regional Library for the Blind and Physically Handicapped

33030 Van Born Rd., Wayne MI 48184
Pat Klemans 313-274-2600
TDD: 313-274-2600
FAX: 313-326-3008
Hours: M-F 8:30 - 4:30

Serves: Wayne

Budget: $43,533 Federal; $18,157 State; $284,919 Local.

Active Individual Readers: 2,392

Active Institutions: 159

Circulation: 78,257

Subregional Library -

Downtown Detroit Library for the Blind and Physically Handicapped

121 Gratiot Ave., Detroit, MI 48226
Joan Gartland 313-224-0580
TDD: 313-224-0584
FAX: 313-965-1977
Hours: M-F 9:30 - 5:30

Serves: Fourteen zip codes of the City of Detroit

Budget: $60,992 Federal; $17,979 State; $45,021 Local; $30,820 In-Kind.

Active Individual Readers: 451

Active Institutions: 35

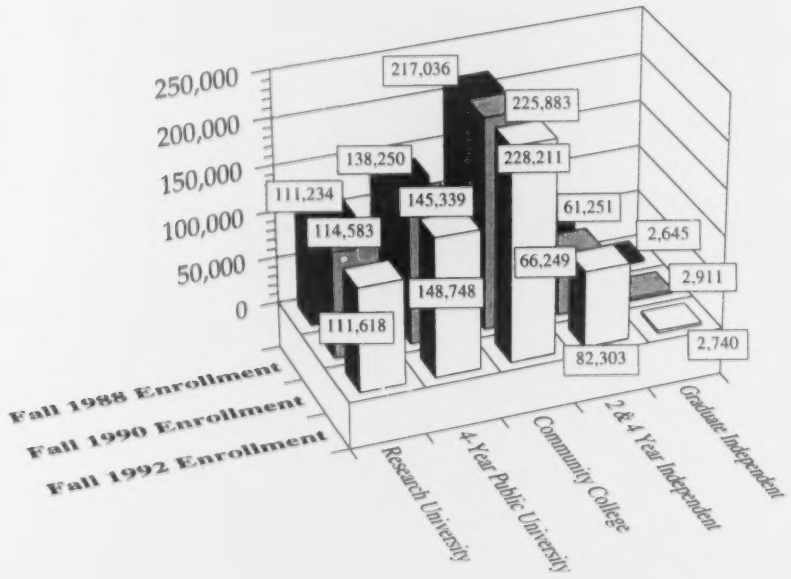
Circulation: 4,463

FY 1992
Academic Library Statistics †

Summary

College or University TYPE	Fall 1988 Enrollment	Fall 1990 Enrollment	Fall 1992 Enrollment
Research Universities	111,234	114,583	111,618
4-Year Public Universities	138,250	145,339	148,748
Community Colleges	217,036	225,883	228,211
2 & 4 Yr. Independent Institutions*	61,251	66,249	82,303
Graduate Independent Institutions*	2,645	2,911	2,740
State Totals	**530,416**	**554,965**	**573,620**

* Only reflects Universities and Colleges that report library data

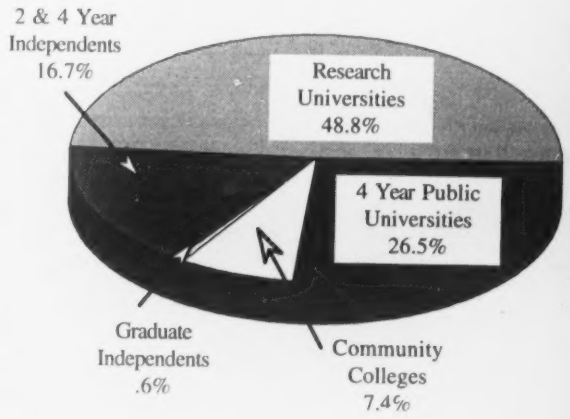


† 1992 INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM (IPEDS) STATISTICS.

College or University Type	Interloans to Other Libraries	Interloans from Other Libraries
Research Universities	93,934	34,959
4-Year Public Univ.	50,926	43,401
Community Colleges	14,183	15,985
2 & 4 Yr. Ind. Inst.	32,163	29,964
Graduate Ind. Inst.	1,286	1,631
State Totals	**192,492**	**125,940**

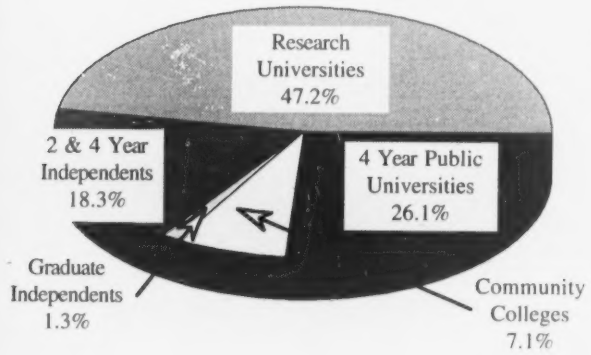
Interloans

Percentage of Total Interloans to Other Libraries


2 & 4 Year Independents 16.7%
Research Universities 48.8%
4 Year Public Universities 26.5%
Graduate Independents .6%
Community Colleges 7.4%

Collection

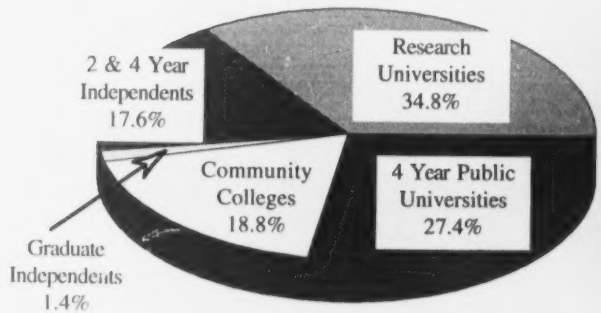
Percentage of Total Print Holdings Available by Type


Research Universities 47.2%
2 & 4 Year Independents 18.3%
4 Year Public Universities 26.1%
Graduate Independents 1.3%
Community Colleges 7.1%

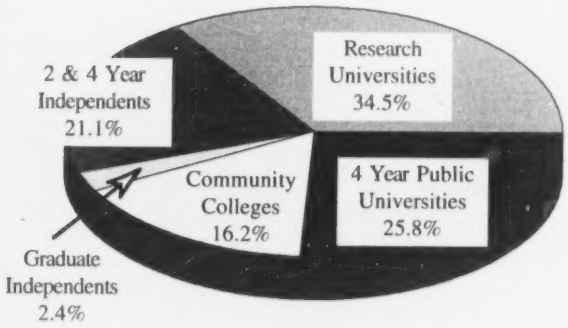
College or University Type	Year End Holdings (Print)
Research Universities	13,422,251
4-Year Public Universities	2,417,518
Community Colleges	2,004,961
2 & 4 Yr. Independent Institutions	5,183,026
Graduate Independent Institutions	355,624
State Totals	**28,383,380**

Circulation

College or University Type	General/ Reserve Circulation
Research Universities	2,422,508
4-Year Public Universities	1,907,589
Community Colleges	1,306,323
2 & 4 Yr. Independent Instns.	1,225,342
Graduate Independent Instns.	96,233
State Totals	**6,957,995**


2 & 4 Year Independents 17.6%
Research Universities 34.8%
Community Colleges 18.8%
4 Year Public Universities 27.4%
Graduate Independents 1.4%

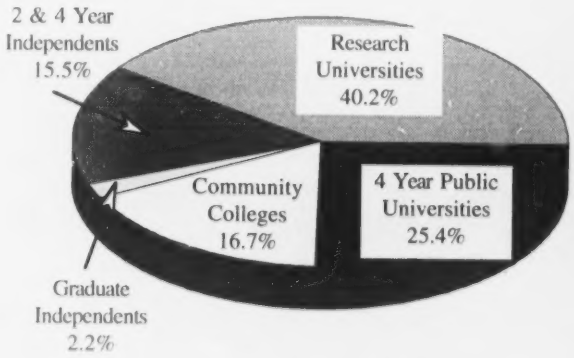
Librarians/Professional Staff


Research Universities 34.5%
2 & 4 Year Independents 21.1%
Community Colleges 16.2%
4 Year Public Universities 25.8%
Graduate Independents 2.4%

College or University Type	Professional Staffing
Research Universities	276.00
4-Year Public Universities	206.25
Community Colleges	129.91
2 & 4 Yr. Independent Instns.	169.39
Graduate Independent Instns.	19.35
State Totals	**800.90**

Salary Expenditures

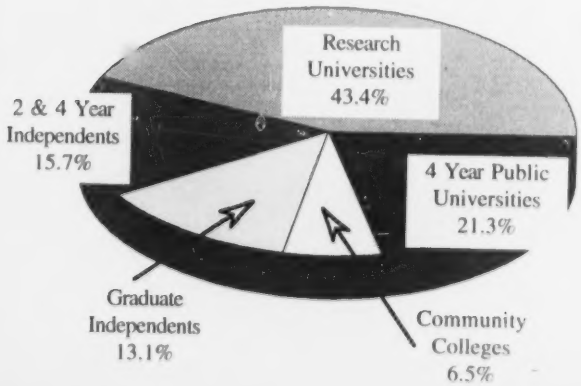
Percentage of Total Salary/Wage Expenditures by Type


2 & 4 Year Independents 15.5%
Research Universities 40.2%
Community Colleges 16.7%
4 Year Public Universities 25.4%
Graduate Independents 2.2%

College or University Type	Total Salary/Wage Expenditure
Research Universities	$ 24,051,036
4-Year Public Universities	15,161,314
Community Colleges	10,002,750
2 & 4 Yr. Independent Instns.	9,258,549
Graduate Independent Instns.	1,315,578
State Totals	**$ 59,789,227**

Collection Expenditures

Percentage of Collection Expenditures by Type


Research Universities 43.4%
2 & 4 Year Independents 15.7%
4 Year Public Universities 21.3%
Graduate Independents 13.1%
Community Colleges 6.5%

College or University Type	Total Collection Expenditure
Research Universities	$ 17,990,505
4-Year Public Universities	8,845,919
Community Colleges	2,701,564
2 & 4 Yr. Independent Instns.	6,401,748
Graduate Independent Instns.	5,451,267
State Totals	**$ 41,391,003**

Academic Library Summary Information

ENROLLMENT and SERVICES

College or University Type	Fall 1992 Enrollment	Interloans Lending	Interloans Borrowing	Number of Presentations	Presentation Attendance	Weekly Gate Count	Weekly Ref. Transactions
Research Univ.	111,618	93,934	34,959	1,991	26,550	75,792	20,176
Public Univ.	148,748	50,926	43,401	2,851	55,126	139,826	15,633
Community Coll.	228,211	14,183	15,985	2,983	64,916	113,804	17,355
2/4 Yr Indep.	82,303	32,163	29,964	2,709	56,092	113,513	18,095
Graduate Indep.	2,740	1,286	1,631	62	868	6,988	471
STATE TOTALS	**573,620**	**192,492**	**125,940**	**10,596**	**203,552**	**449,923**	**71,730**

COLLECTIONS and CIRCULATION

College or University Type	TOTAL Units Added	Yr End Holdings Print Items	Yr End Holdings all other formats	Print Items per Student	Total No. of Subscriptions	Circulation General	Circulation Reserve	Circ.per Student
Research Univ.	479,978	13,422,251	14,479,028	120	122,517	2,066,274	356,234	22
Public Univ.	683,345	7,417,518	10,775,800	50	42,903	1,527,509	380,080	13
Community Coll.	215,004	2,004,961	2,431,468	9	12,870	915,670	390,653	6
2/4 Yr Indep.	452,190	5,183,026	3,708,090	63	35,175	1,030,135	195,207	15
Graduate Indep.	193,094	355,624	1,591,173	130	7,289	38,302	57,931	35
STATE TOTALS	**2,023,611**	**28,383,380**	**32,985,559**	**State Average 49**	**220,754**	**5,577,890**	**1,380,105**	**State Average 12**

SERVICE HOURS and STAFF

College or University Type	No. Outlets Reported	Weekly Open Hours	Librarians/ Professionals	Other Regular Paid Staff	Contributed Staff	Student Staff	TOTAL FTE
Research Univ.	37	346	276.00	502.00	0.00	361.00	1,139.00
Public Univ.	19	1,194	206.25	275.13	0.00	254.81	736.19
Community Coll.	48	2,395	129.91	171.14	0.00	211.15	512.20
2/4 Yr Indep.	72	3,583	169.39	173.59	5.95	231.34	580.27
Graduate Indep.	7	3,515	19.35	16.48	2.27	17.95	56.05
STATE TOTALS	**183**	**11,033**	**800.90**	**1,138.34**	**8.22**	**1,076.25**	**3,023.71**

Academic Library Summary Information

EXPENDITURES: Part I

College or University Type	Salary/Wages Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Asst.	TOTAL Staff Expenditure	Print Materials	Serial Subscriptions	Other Collection Expenditures
Research Univ	10,350,004	10,686,305	3,014,727	24,051,036	6,867,732	10,014,154	1,108,619
Public Univ.	8,253,317	5,233,406	1,674,591	15,161,314	3,262,296	4,939,291	644,332
Comm. Coll.	5,376,583	3,439,550	1,186,617	10,002,750	1,222,362	691,814	787,388
2/4 Yr Indep.	5,204,732	2,641,028	1,412,789	9,258,549	2,854,936	2,793,635	753,177
Graduate Indep	733,715	296,368	285,495	1,315,578	1,897,441	3,498,514	55,312
STATE TOTALS	**29,918,351**	**22,296,657**	**7,574,219**	**59,789,227**	**16,104,767**	**21,937,408**	**3,348,828**

EXPENDITURES: Part II

College or University Type	TOTAL Collection Exp.	Preservation Expenditure	Furniture & Equipment	All Other Operating Exp.	TOTAL Operating Exp.	Expenditure Per Student
Research Univ	17,990,505	171,698	760,961	6,167,160	49,141,360	$440.26
Public Univ.	8,845,919	322,231	1,033,300	3,644,223	29,006,987	$195.01
Comm. Coll.	2,701,564	15,092	500,530	1,401,339	14,634,145	$64.13
2/4 Yr Indep.	6,401,748	226,206	829,434	1,644,982	18,360,918	$223.09
Graduate Indep	5,451,267	34,268	71,630	588,822	3,437,853	$1,254.69
STATE TOTALS	**41,391,003**	**769,495**	**3,195,855**	**13,446,526**	**114,581,263**	**State Average $199.75**

Number of Academic Libraries Reporting and Represented

College or University Type	Number of Libraries Reporting		No.of Libraries Represented
Research Universities	3	Libraries	3
Public Univiversities	12	Libraries	12
Community Colleges	30	Libraries	30
2 and 4 Year Indepependent Institutions	48	Libraries	53
Graduate Independent Institutions	6	Libraries	6
TOTAL LIBRARY ENTITIES	**99**	Libraries	**104**

ACADEMIC LIBRARIES **ENROLLMENT and SERVICES**

Research Universities

College or University	Fall 1992 Enrollment	Interloans Lending	Interloans Borrowing	Number of Presentations	Presentation Attendance	Weekly Gate Count	Weekly Reference Trans.
Michigan State University	40,047	21,907	10,665	187	4,122	32,952	ua
University of Michigan	36,626	33,348	17,328	1,312	16,252	ua	7,800
Wayne State University	34,945	38,679	6,966	492	6,176	42,840	12,376
Group Total	**111,618**	**93,934**	**34,959**	**1,991**	**26,550**	**75,792**	**20,176**

Four -Year Public Universities

College or University	Fall 1992 Enrollment	Interloans Lending	Interloans Borrowing	Number of Presentations	Presentation Attendance	Weekly Gate Count	Weekly Reference Trans.
Central Michigan University	17,558	9,972	6,914	528	9,353	13,582	1,597
Eastern Michigan University	25,134	1,930	633	338	8,036	20,447	2,588
Ferris State University	12,071	4,453	1,321	315	7,245	10,576	566
Grand Valley State University	12,867	5,280	2,934	163	3,117	12,572	792
Lake Superior State University	3,366	2,347	1,826	78	ua	5,387	ua
Michigan Technological Univ.	6,961	3,857	3,232	392	5,811	ua	450
Northern Michigan University	8,820	6,372	3,300	340	7,508	10,544	498
Oakland University	13,068	3,813	9,435	124	2,465	14,375	1,309
Saginaw Valley State Univ.	6,846	2,434	1,929	49	730	6,818	1,710
Univ. of Mich.- Dearborn	6,652	1,953	1,917	103	2,870	14,719	550
Univ. of Mich. - Flint	8,123	461	1,351	33	588	7,555	501
Western Michigan University	27,282	8,054	8,609	388	7,403	23,251	5,072
Group Total	**148,748**	**50,926**	**43,401**	**2,851**	**55,126**	**139,826**	**15,633**

Community Colleges

College or University	Fall 1992 Enrollment	Interloans Lending	Interloans Borrowing	Number of Presentations	Presentation Attendance	Weekly Gate Count	Weekly Reference Trans.
Alpena Comm. College	2,118	418	499	65	984	1,568	na
Bay de Noc Comm. College	2,308	782	1,010	30	600	3,899	250
Bay Mills Comm. College	NA	0	34	9	100	58	20
Delta College	11,288	1,279	1,205	109	2,725	ua	375
Glen Oaks Comm. College	1,387	954	155	36	550	ua	ua
Gogebic Comm. College	1,376	77	656	1	30	1,055	90
Grand Rapids Comm. College	14,235	277	139	163	5,970	9,192	260
Henry Ford Comm. College	15,069	4	48	144	2,560	9,616	647
Highland Park Comm. College	2,289	26	0	10	300	480	65
Jackson Comm. College	6,583	480	2,420	55	1,375	3,600	ua
Kalamazoo Valley Comm. Coll	9,637	41	10	134	2,549	ua	127
Kellogg Comm. College	5,971	670	635	76	1,546	5,077	92
Kirtland Comm. College	1,309	135	491	57	855	596	150
Lake Michigan College	3,820	26	412	60	3,000	190	180
Lansing Comm. College	21,828	3,492	439	135	1,762	12,786	778
Macomb Comm. College	28,943	91	169	229	5,496	21,219	1,636
Mid-Michigan Comm. College	2,281	7	100	6	75	ua	30
Monroe Comm. College	3,899	4	139	39	1,365	1,396	3,108
Montcalm Comm. College	2,018	2	43	22	996	1,200	216

ACADEMIC LIBRARIES **ENROLLMENT and SERVICES**

Community Colleges, cont'd

College or University	Fall 1992 Enrollment	Interloans Lending	Interloans Borrowing	Number of Presentations	Presentation Attendance	Weekly Gate Count	Weekly Reference Trans.
Mott Comm. College	11,222	154	150	328	6,560	4,300	590
Muskegon Comm. College	5,340	524	1,561	200	1,523	800	227
North Central Michigan College	2,232	360	202	12	360	2,150	UA
Northwestern Michigan College	4,277	67	645	40	1,000	2,448	305
Oakland Comm. College	29,100	3,114	3,521	357	10,445	3,345	1,959
Schoolcraft College	9,985	32	46	117	2,225	3,508	285
Southwestern Michigan College	2,873	19	256	18	340	2,100	250
St. Clair County Comm. College	4,876	484	391	203	1,865	1,500	3,383
Washtenaw Comm. College	10,940	554	115	188	3,760	7,879	349
Wayne County Comm.College	9,577	100	404	90	2,700	5,842	483
West Shore Comm. College	1,430	10	90	50	1,300	8,000	1,500
Group Total	**228,211**	**14,183**	**15,985**	**2,983**	**64,916**	**113,804**	**17,355**

Two- and Four- Year Independent Institutions

College or University	Fall 1992 Enrollment	Interloans Lending	Interloans Borrowing	Number of Presentations	Presentation Attendance	Weekly Gate Count	Weekly Reference Trans.
Adrian College	1,144	1,512	1,303	43	602	3,563	73
Albion College	1,593	1,552	2,028	102	1,730	2,848	228
Alma College	1,296	2,134	3,028	40	800	12,647	ua
Andrews University	2,979	1,571	1,184	140	2,169	3,841	499
Aquinas College	2,544	1,437	1,833	59	1,475	2,646	5,259
Baker College of Auburn Hills	See Baker of Eastern Michigan						
Baker College of Cadillac	See Baker of Muskegon						
Baker College of Flint	4,179	2,336	279	132	3,960	3,382	461
Baker College of Mt. Clemens	See Baker of Eastern Michigan						
Baker College of Muskegon	2,238	38	158	20	600	1,453	280
Baker College of Owosso	1,271	128	713	38	1,178	1,443	183
Baker College of Eastern Michi	2,115	50	383	108	1,437	1,043	56
Calvin College/Calvin Theologi	3,947	4,729	1,855	104	2,600	15,620	815
Center for Creative Studies	920	ua	ua	1	20	1,400	125
Cleary College	940	213	219	26	338	111	63
Concordia College	521	231	529	8	167	1,297	129
Davenport College - Kalamazoo	1,941	20	100	40	1,200	1,300	100
Davenport College - Lansing Br	1,576	125	88	195	3,025	375	ua
Davenport College - Main Cam	4,524	140	59	147	1,742	5,250	251
Detroit College of Business - D	2,874	458	11	68	1,016	2,992	374
Detroit College of Business - Fl	841	15	166	25	492	386	71
Detroit College of Business - W	1,399	0	527	62	696	500	100
GMI Engineering & Manageme	3,144	795	808	25	430	6,218	245
Grace Bible College	100	0	2	2	30	ua	ua
Grand Rapids Baptist College	928	1,210	401	27	450	ua	11
Great Lakes Christian College	174	77	41	4	120	762	612
Great Lakes Jr Coll Bus- Bad A	See Saginaw	11	26	3	164	116	19

ACADEMIC LIBRARIES **ENROLLMENT and SERVICES**

Two- and Four- Year Indep. Inst., cont'd

College or University	Fall 1992 Enrollment	Interloans Lending	Interloans Borrowing	Number of Presentations	Presentation Attendance	Weekly Gate Count	Weekly Reference Trans.
Great Lakes Jr Coll Bus-Bay Cit	See Saginaw	41	6	21	264	1,216	46
Great Lakes Jr Coll Bus-Caro	See Saginaw	41	8	24	516	2,111	56
Great Lakes Jr Coll Bus-Midlan	See Saginaw	ua	9	37	362	1,962	51
Great Lakes Jr Coll Bus-Saginav	2,185	18	72	19	486	1,461	62
Hope College	2,755	3,043	4,216	153	ua	3,996	592
Jordan College -Cedar Springs &	2,153	2	3	na	na	2,233	na
Kalamazoo College	1,251	530	259	56	875	3,187	171
Kendall College of Art & Desig	630	9	0	0	0	1,250	272
Lawrence Technological Univer	4,886	966	181	82	1,086	4,695	502
Lewis College of Business	322	0	4	48	1,000	42	22
Madonna University	4,029	271	1,453	79	1,095	2,954	392
Marygrove College	1,300	50	20	88	844	3,388	640
Michigan Christian College	305	2	138	2	49	360	84
Northwood Institute	1,453	759	164	30	600	1,268	225
Olivet College	735	176	1,191	15	308	ua	22
Reformed Bible College	186	12	4	ua	ua	ua	30
Sacred Heart Major Seminary	280	155	188	9	31	ua	50
Saint Mary's College and SS. Cy	480	139	129	28	420	242	65
SS. Cyril & Methodius Seminar	See Saint Mary's College						
Sienna Heights College	1,800	1,434	582	52	1,040	1,962	140
Spring Arbor College	1,971	1,053	1,694	61	1,215	1,244	115
Suomi College	582	171	618	12	260	333	180
University of Detroit Mercy	7,774	4,110	2,960	388	16,665	3,458	2,909
Walsh College of Acctg/Bus Ad	3,576	399	310	82	2,460	6,958	266
William Tyndale College	462	0	14	4	75	ua	1,249
Group Totals	**82,303**	**32,163**	**29,964**	**2,709**	**56,092**	**113,513**	**18,095**

Post-Baccalaureate Independent Institutions

College or University	Fall 1992 Enrollment	Interloans Lending	Interloans Borrowing	Number of Presentations	Presentation Attendance	Weekly Gate Count	Weekly Reference Trans.
Calvin Theological Seminary	See Calvin College						
Center for Humanistic Studies	69	2	6	0	0	400	65
Cranbrook Academy of Art	146	305	628	17	200	425	150
Detroit Baptist Theol. Seminary	49	0	68	1	7	ua	ua
Detroit College of Law	790	45	75	0	0	ua	ua
Thomas M. Cooley Law School	1,534	493	742	44	661	6,163	256
Western Theological Seminary	152	441	112	ua	ua	ua	ua
Group Totals	**2,740**	**1,286**	**1,631**	**62**	**868**	**6,988**	**471**

ACADEMIC LIBRARIES **COLLECTIONS and CIRCULATION**

Research Universities

College or University	TOTAL Units Added	Yr End Holdings Print Items	Yr End Holdings all other formats	Print Items per Student	Total Number of Subscriptions	Circulation General	Circulation Reserve	Circ.per Student
Michigan State Univers	242,634	3,754,841	4,867,849	94	28,180	579,767	65,574	16
University of Michigan	129,997	6,668,319	5,326,408	182	69,745	1,090,034	221,289	36
Wayne State University	107,347	2,999,091	4,284,771	86	24,592	396,473	69,371	13
Group Total	**479,978**	**13,422,251**	**14,479,028**	**av 120**	**122,517**	**2,066,274**	**356,234**	**av 22**

Four -Year Public Universities

College or University	TOTAL Units Added	Yr End Holdings Print Items	Yr End Holdings all other formats	Print Items per Student	Total Number of Subscriptions	Circulation General	Circulation Reserve	Circ.per Student
Central Michigan Unive	31,755	848,596	1,159,392	48	4,940	215,314	103,601	18
Eastern Michigan Unive	88,415	990,987	868,661	39	4,236	178,213	24,063	8
Ferris State University	65,503	424,272	3,229,332	35	4,092	128,771	33,410	13
Grand Valley State Uni	68,118	417,549	622,332	32	2,364	79,316	36,822	9
Lake Superior State Uni	8,931	176,170	5,054	52	ua	21,105	ua	6
Michigan Technologica	55,577	626,276	489,672	90	3,534	97,341	47,828	21
Northern Michigan Uni	90,520	972,992	940,567	110	2,520	85,937	23,002	12
Oakland University	78,811	574,901	942,277	44	2,456	95,243	ua	7
Saginaw Valley State U	28,084	213,013	247,708	31	6,127	192,591	7,409	29
Univ. of Mich.- Dearbo	25,179	294,858	401,706	44	1,574	109,263	14,278	19
Univ. of Mich. - Flint	36,674	296,905	492,670	37	989	71,890	21,805	12
Western Michigan Univ	105,778	1,580,999	1,376,429	58	10,071	252,525	67,862	12
Group Total	**683,345**	**7,417,518**	**10,775,800**	**av 50**	**42,903**	**1,527,509**	**380,080**	**av 13**

Community Colleges

College or University	TOTAL Units Added	Yr End Holdings Print Items	Yr End Holdings all other formats	Print Items per Student	Total Number of Subscriptions	Circulation General	Circulation Reserve	Circ.per Student
Alpena Comm. College	3,071	29,339	39,536	14	168	23,253	2,334	12
Bay de Noc Comm. Col	4,062	37,471	22,711	16	317	20,168	1,950	10
Bay Mills Comm. Colle	2,325	4,983	221	NA	103	4,545	14	NA
Delta College	3,583	101,602	41,704	9	565	20,000	2,352	2
Glen Oaks Comm. Coll	1,034	36,161	327	26	299	25,790	ua	19
Gogebic Comm. Colleg	2,890	26,610	62,623	19	228	15,666	7,459	17
Grand Rapids Comm. C	8,442	59,096	36,217	4	553	20,668	4,664	2
Henry Ford Comm. Col	6,704	123,856	19,941	8	770	24,550	259,246	19
Highland Park Comm. C	527	25,078	6,745	11	96	3,920	1,600	2
Jackson Comm. College	1,715	48,727	13,917	7	240	68,654	ua	10
Kalamazoo Valley Com	3,197	83,774	3,317	9	470	53,206	13,606	7
Kellogg Comm. College	12,717	49,197	82,462	8	390	38,076	3,341	7
Kirtland Comm. Colleg	817	35,117	5,912	27	317	8,500	700	7
Lake Michigan College	6,280	68,750	68,815	18	250	10,510	2,000	3
Lansing Comm. College	4,714	115,773	9,616	5	773	110,048	24,470	6
Macomb Comm. Colleg	6,784	174,709	59,233	6	754	136,133	ua	5
Mid-Michigan Comm. C	860	27,100	925	12	200	4,800	71	2
Monroe Comm. College	6,847	45,410	40,017	12	ua	11,913	1,432	3
Montcalm Comm. Colle	945	23,285	3,999	12	205	9,682	537	5

ACADEMIC LIBRARIES **COLLECTIONS and CIRCULATION**

Community Colleges, cont'd

College or University	TOTAL Units Added	Yr End Holdings Print Items	Yr End Holdings all other formats	Print Items per Student	Total Number of Subscriptions	Circulation General	Circulation Reserve	Circ.per Student
Mott Comm. College	15,254	104,257	173,088	9	381	35,540	4,676	4
Muskegon Comm. Coll	7,941	53,230	26,718	10	330	15,169	1,428	3
North Central Michigan	13,614	30,959	46,251	14	329	4,667	60	2
Northwestern Michigan	38,380	72,327	98,181	17	487	25,354	2,081	6
Oakland Comm. Colleg	11,017	250,846	1,319,176	9	1,608	48,921	21,066	2
Schoolcraft College	9,348	78,037	83,456	8	607	14,158	9,176	2
Southwestern Michigan	29,505	86,126	82,369	30	354	10,417	755	4
St. Clair County Comm	7,023	56,231	44,319	12	478	70,490	3,224	15
Washtenaw Comm. Col	3,061	69,977	25,182	6	841	26,438	16,566	4
Wayne County Comm.C	1,452	67,148	12,969	7	559	38,144	5,845	5
West Shore Comm. Col	895	19,785	1,521	14	198	16,290	0	11
Group Total	**215,004**	**2,004,961**	**2,431,468**	**av 9**	**12,870**	**915,670**	**390,653**	**av 6**

Two- and Four- Year Independent Institutions

College or University	TOTAL Units Added	Yr End Holdings Print Items	Yr End Holdings all other formats	Print Items per Student	Total Number of Subscriptions	Circulation General	Circulation Reserve	Circ.per Student
Adrian College	6,647	140,621	58,725	123	790	13,652	7,090	18
Albion College	27,093	336,334	147,540	211	1,838	28,372	16,866	28
Alma College	5,239	193,938	328	150	1,126	49,038	5,611	42
Andrews University	25,514	548,088	660,796	184	2,950	163,845	10,100	58
Aquinas College	10,031	106,237	83,561	42	954	39,667	10,416	20
Baker College of Aubur	See Baker of Eastern Michigan							
Baker College of Cadill	See Baker of Muskegon							
Baker College of Flint	3,844	32,570	47,448	8	165	15,467	701	4
Baker College of Mt. Cl	See Baker of Eastern Michigan							
Baker College of Muske	3,293	28,108	39,656	13	214	6,927	382	3
Baker College of Owoss	3,365	23,690	24,818	19	118	14,211	627	12
Baker College of Easter	1,380	4,940	464	2	166			0
Calvin College/Calvin T	40,339	564,132	517,336	143	2,797	116,719	13,191	33
Center for Creative Stud	4,942	21,581	57,864	23	73	12,217	950	14
Cleary College	459	11,804	82	13	198	2,197	150	2
Concordia College	58,655	156,925	20,767	301	128	11,296	2,236	26
Davenport College - Ka	7,134	9,682	24,455	5	467	7,000	200	4
Davenport College - La	875	8,808	305	6	285	3,250	600	2
Davenport College - Ma	8,787	35,096	53,638	8	941	13,577	0	3
Detroit College of Busir	5,225	21,706	28,449	8	362	14,396	2,786	6
Detroit College of Busir	3,165	8,724	9,475	10	147	2,727	169	3
Detroit College of Busir	4,882	4,203	779	3	253	3,285	294	3
GMI Engineering & Ma	5,481	64,911	46,358	21	850	7,225	25,180	10
Grace Bible College	1,271	38,271	1,546	383	2,209	3,218	199	34
Grand Rapids Baptist C	23,031	94,024	152,789	101	651	26,107	562	29
Great Lakes Christian C	2,618	29,532	7,477	170	236	8,978	2,082	64
Great Lakes Jr Coll of B	1,005	1,441	36	▼	15	516	19	▼

ACADEMIC LIBRARIES **COLLECTIONS and CIRCULATION**

Two- and Four- Year Indep. Inst., cont'd

College or University	TOTAL Units Added	Yr End Holdings Print Items	Yr End Holdings all other formats	Print Items per Student	Total Number of Subscriptions	Circulation General	Circulation Reserve	Circ per Student
Great Lakes Jr Coll of B	349	1,013	56	see	21	1,214	617	see
Great Lakes Jr Coll of B	992	3,249	101	below	21	1,428	216	below
Great Lakes Jr Coll of B	881	4,011	1,088	▼	67	1,811	266	▼
Great Lakes Jr Coll of B	1,056	9,445	197	8	86	1,560	296	4
Hope College	26,396	281,465	137,333	102	1,622	64,676	12,478	28
Jordan College -Cedar S	1,971	60,549	677	28	215	15,898	3,312	9
Kalamazoo College	8,653	292,849	30,059	234	1,190	30,051	16,985	38
Kendall College of Art	1,080	16,565	46,430	26	100	4,812	542	8
Lawrence Technologica	6,432	70,408	27,492	14	1,152	19,684	5,682	5
Lewis College of Busin	582	3,445	842	11	90	1,650	60	5
Madonna University	32,548	127,369	419,196	32	1,629	136,508	5,076	35
Marygrove College	2,712	191,806	30,428	148	650	17,500	2,000	15
Michigan Christian Coll	2,977	49,367	44,864	162	8	3,257	245	11
Northwood Institute	4,503	45,342	25,116	31	565	11,206	7,253	13
Olivet College	1,005	92,280	5,214	126	453	8,619	968	13
Reformed Bible College	1,884	50,330	10,499	271	245	9,315	ua	50
Sacred Heart Major Sem	3,520	128,737	8,966	460	582	18,205	ua	65
Saint Mary's College &	2,108	69,743	19,872	145	380	5,023	737	12
SS. Cyril & Methodius S	See Saint Mary's College							
Sienna Heights College	4,699	115,574	39,994	64	545	14,777	967	9
Spring Arbor College	9,386	92,018	58,899	47	1,248	25,363	1,601	14
Suomi College	1,595	31,397	25,579	54	295	10,989	1,283	21
University of Detroit M	76,267	874,299	760,458	112	5,355	48,150	8,791	7
Walsh College of Acctg	5,132	23,036	26,786	6	493	8,299	25,227	9
William Tyndale Colleg	1,187	63,363	3,252	137	230	6,253	194	14
Group Totals	**452,190**	**5,183,026**	**3,708,090**	**av 63**	**35,175**	**1,030,135**	**195,207**	**av 15**

Post-Baccalaureate Independent Institutions

College or University	TOTAL Units Added	Yr End Holdings Print Items	Yr End Holdings all other formats	Print Items per Student	Total Number of Subscriptions	Circulation General	Circulation Reserve	Circ per Student
Calvin Theological Sem	See Calvin College							
Center for Humanistic S	676	8,176	408	118	33	6,905	0	100
Cranbrook Academy of	1,043	155	37,344	1	155	7,404	ua	51
Detroit Baptist Theol. S	891	21,109	0	431	146	3,583	382	81
Detroit College of Law	47,404	89,821	644,060	114	2,650	1,100	4,800	7
Thomas M. Cooley Law	141,052	130,691	899,452	85	3,815	7,219	52,749	39
Western Theological Se	2,028	105,672	9,909	695	490	12,091	ua	80
Group Totals	**193,094**	**355,624**	**1,591,173**	**av 130**	**7,289**	**38,302**	**57,931**	**av 35**

ACADEMIC LIBRARIES **SERVICE HOURS and STAFF**

Research Universities

College or University	No. Outlets Reported	Weekly Open Hours	Librarians/ Professionals	Other Regular Paid Staff	Contributed Staff	Student Staff	TOTAL FTE
Michigan State University	16	102	68.00	114.00	0.00	130.00	312.00
University of Michigan	15	147	131.00	289.00	0.00	156.00	576.00
Wayne State University	6	97	77.00	99.00	0.00	75.00	251.00
Group Total	**37**	**346**	**276.00**	**502.00**	**0.00**	**361.00**	**1139.00**

Four -Year Public Universities

College or University	No. Outlets Reported	Weekly Open Hours	Librarians/ Professionals	Other Regular Paid Staff	Contributed Staff	Student Staff	TOTAL FTE
Central Michigan University	1	104	35.00	43.50	0.00	47.00	125.50
Eastern Michigan University	1	150	35.00	44.00	0.00	27.25	106.25
Ferris State University	2	84	22.75	22.00	0.00	32.00	76.75
Grand Valley State University	1	95	10.00	17.00	0.00	12.52	39.52
Lake Superior State University	1	97	6.00	4.00	0.00	4.00	14.00
Michigan Technological Univ.	1	101	12.00	19.50	0.00	12.53	44.03
Northern Michigan University	1	96	10.00	14.00	0.00	11.65	35.65
Oakland University	1	96	20.00	20.40	0.00	15.33	55.73
Saginaw Valley State Univ.	2	85	9.75	8.00	0.00	12.00	29.75
Univ. of Mich.- Dearborn	1	96	8.50	15.73	0.00	17.67	41.90
Univ. of Mich. - Flint	2	85	10.25	12.00	0.00	14.86	37.11
Western Michigan University	5	105	27.00	55.00	0.00	48.00	130.00
Group Total	**19**	**1,194**	**206.25**	**275.13**	**0.00**	**254.81**	**736.19**

Community Colleges

College or University	No. Outlets Reported	Weekly Open Hours	Librarians/ Professionals	Other Regular Paid Staff	Contributed Staff	Student Staff	TOTAL FTE
Alpena Comm. College	1	63	1.00	2.75	0.00	1.75	5.50
Bay de Noc Comm. College	2	61	1.00	3.80	0.00	2.50	7.30
Bay Mills Comm. College	1	40	1.00	0.00	0.00	0.00	1.00
Delta College	1	75	5.00	5.50	0.00	11.25	21.75
Glen Oaks Comm. College	1	57	1.00	1.50	0.00	0.25	2.75
Gogebic Comm. College	1	61	1.00	1.96	0.00	0.55	3.51
Grand Rapids Comm. College	1	71	5.00	5.50	0.00	9.13	19.63
Henry Ford Comm. College	1	82	8.00	9.00	0.00	8.00	25.00
Highland Park Comm. College	1	54	3.55	2.50	0.00	4.99	11.04
Jackson Comm. College	1	71	3.25	4.00	0.00	5.75	13.00
Kalamazoo Valley Comm. College	1	69	3.50	6.00	0.00	3.00	12.50
Kellogg Comm. College	1	76	5.10	4.20	0.00	6.00	15.30
Kirtland Comm. College	1	64	1.50	3.75	0.00	2.43	7.68
Lake Michigan College	1	64	5.50	3.50	0.00	4.00	13.00
Lansing Comm. College	1	239	10.30	11.53	0.00	15.30	37.13
Macomb Comm. College	8	78	15.70	23.64	0.00	24.05	63.39
Mid-Michigan Comm. College	1	60	1.00	2.00	0.00	4.00	7.00
Monroe Comm. College	1	71	3.29	3.75	0.00	2.25	9.29
Montcalm Comm. College	1	69	1.00	1.00	0.00	0.00	2.00

ACADEMIC LIBRARIES **SERVICE HOURS and STAFF**

Community Colleges, cont'd

College or University	No. Outlets Reported	Weekly Open Hours	Librarians/ Professionals	Other Regular Paid Staff	Contributed Staff	Student Staff	TOTAL FTE
Mott Comm. College	1	70	4.50	5.25	0.00	3.00	12.75
Muskegon Comm. College	1	66	2.50	7.00	0.00	30.00	39.50
North Central Michigan College	1	70	1.00	1.00	0.00	10.00	12.00
Northwestern Michigan College	1	74	5.00	5.50	0.00	8.80	19.30
Oakland Comm. College	5	279	11.70	16.00	0.00	8.50	36.20
Schoolcraft College	2	74	6.20	7.50	0.00	11.70	25.40
Southwestern Michigan College	1	68	1.00	2.60	0.00	2.80	6.40
St. Clair County Comm. College	1	67	5.75	6.50	0.00	4.90	17.15
Washtenaw Comm. College	1	78	7.57	13.91	0.00	10.25	31.73
Wayne County Comm.College	6	61	7.00	8.50	0.00	11.00	26.50
West Shore Comm. College	1	63	1.00	1.50	0.00	5.00	7.50
Group Total	**48**	**2,395**	**129.91**	**171.14**	**0.00**	**211.15**	**512.20**

Two- and Four- Year Independent Institutions

College or University	No. Outlets Reported	Weekly Open Hours	Librarians/ Professionals	Other Regular Paid Staff	Contributed Staff	Student Staff	TOTAL FTE
Adrian College	1	87	2.80	3.50	0.00	7.00	13.30
Albion College	1	102	5.00	7.50	0.00	9.59	22.09
Alma College	1	97	4.00	4.25	0.00	4.14	12.39
Andrews University	3	71	13.00	17.00	0.00	19.00	49.00
Aquinas College	1	91	4.00	4.75	1.00	6.60	16.35
Baker College of Auburn Hills	See Baker of Eastern Michigan						
Baker College of Cadillac	See Baker of Muskegon						
Baker College of Flint	1	68	7.25	6.25	0.00	6.38	19.88
Baker College of Mt. Clemens	See Baker of Eastern Michigan						
Baker College of Muskegon	3	57	1.00	1.25	0.00	1.40	3.65
Baker College of Owosso	1	67	0.63	1.00	0.00	1.50	3.13
Baker College of Eastern Michigan	4	60	1.76	1.00	0.00	2.47	5.23
Calvin College/Calvin Theological	3	87	9.00	8.00	0.50	11.00	28.50
Center for Creative Studies	1	62	1.00	1.50	0.00	0.50	3.00
Cleary College	1	49	2.00	0.00	0.00	1.87	3.87
Concordia College	1	84	2.50	0.00	0.00	5.00	7.50
Davenport College - Kalamazoo Br.	2	79	2.20	1.00	0.00	3.00	6.20
Davenport College - Lansing Br.	1	72	1.00	1.75	0.00	1.75	4.50
Davenport College - Main Campus	1	82	3.25	1.88	0.00	2.50	7.63
Detroit College of Business - Dearb	1	59	2.50	3.00	0.00	1.50	7.00
Detroit College of Business - Flint	1	58	1.30	0.00	0.00	1.23	2.53
Detroit College of Business - Warre	3	59	2.00	0.00	0.00	4.00	6.00
GMI Engineering & Management I	1	87	4.00	8.00	0.00	1.88	13.88
Grace Bible College	1	72	1.25	0.00	0.00	1.50	2.75
Grand Rapids Baptist College	1	78	3.80	3.00	0.00	5.20	12.00
Great Lakes Christian College	1	70	1.00	0.00	0.00	2.15	3.15
Great Lakes Jr Coll of Bus - Bad A	1	44	1.00	0.00	0.50	3.00	4.50

ACADEMIC LIBRARIES **SERVICE HOURS and STAFF**

Two- and Four- Year Indep. Inst., cont'd

College or University	No. Outlets Reported	Weekly Open Hours	Librarians/ Professionals	Other Regular Paid Staff	Contributed Staff	Student Staff	TOTAL FTE
Great Lakes Jr Coll of Bus - Bay Ci	1	40	0.50	0.00	0.50	3.00	4.00
Great Lakes Jr Coll of Bus - Caro	1	65	1.00	0.00	0.50	2.00	3.50
Great Lakes Jr Coll of Bus - Midlan	1	73	1.00	0.00	1.00	6.00	8.00
Great Lakes Jr Coll of Bus-Saginaw	1	65	1.00	0.00	0.50	2.00	3.50
Hope College	2	100	6.50	8.90	0.00	26.80	42.20
Jordan College -Cedar Springs & 6	8	46	1.00	3.00	0.00	5.29	9.29
Kalamazoo College	1	100	5.50	8.50	0.00	12.75	26.75
Kendall College of Art & Design	1	63	1.50	0.00	0.00	1.00	2.50
Lawrence Technological University	1	74	4.00	3.25	0.00	2.25	9.50
Lewis College of Business	1	56	1.00	0.00	0.00	4.12	5.12
Madonna University	1	82	8.80	11.60	0.00	1.70	22.10
Marygrove College	1	66	5.25	1.50	0.00	4.00	10.75
Michigan Christian College	1	74	1.00	1.65	0.00	1.00	3.65
Northwood Institute	1	78	3.00	4.00	0.00	10.00	17.00
Olivet College	1	77	3.00	3.90	0.00	4.45	11.35
Reformed Bible College	1	75	1.50	0.20	0.00	1.40	3.10
Sacred Heart Major Seminary	1	158	2.00	3.20	0.00	0.50	5.70
Saint Mary's College and SS. Cyril	1	55	2.00	1.20	1.25	1.71	6.16
SS. Cyril & Methodius Seminary	See Saint Mary's College						
Sienna Heights College	1	87	4.75	2.50	0.00	7.00	14.25
Spring Arbor College	1	84	5.00	4.00	0.00	5.94	14.94
Suomi College	1	68	1.00	2.00	0.00	3.50	6.50
University of Detroit Mercy	5	92	26.45	36.06	0.00	15.82	78.33
Walsh College of Acctg. & Bus. Ad	1	84	3.90	3.50	0.00	4.20	11.60
William Tyndale College	1	69	1.50	0.00	0.20	0.75	2.45
Group Totals	**72**	**3,583**	**169.39**	**173.59**	**5.95**	**231.34**	**580.27**

Post-Baccalaureate Independent Institutions

College or University	No. Outlets Reported	Weekly Open Hours	Librarians/ Professionals	Other Regular Paid Staff	Contributed Staff	Student Staff	TOTAL FTE
Calvin Theological Seminary	See Calvin College						
Center for Humanistic Studies	1	34	1.00	0.40	0.00	0.00	1.40
Cranbrook Academy of Art	1	63	1.60	0.00	0.00	2.00	3.60
Detroit Baptist Theol. Seminary	1	43	1.00	0.83	0.27	0.00	2.10
Detroit College of Law	1	104	6.00	3.00	2.00	3.00	14.00
Thomas M. Cooley Law School	1	111	8.00	11.00	0.00	11.70	30.70
Western Theological Seminary	2	3,160	1.75	1.25		1.25	4.25
Group Totals	**7**	**3,515**	**19.35**	**16.48**	**2.27**	**17.95**	**56.05**

ACADEMIC LIBRARIES **EXPENDITURES: Part I**

Research Universities

College or University	Salary/Wages Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Asst.	TOTAL Staff Expenditure	Print Materials	Serial Subscriptions	Other Collection Expenditures
Michigan State Un	2,512,041	2,790,090	675,111	5,977,242	1,518,632	2,520,018	150,611
University of Mich	4,959,711	5,733,820	1,568,181	12,261,712	3,515,378	5,165,206	799,981
Wayne State Unive	2,878,252	2,162,395	771,435	5,812,082	1,833,722	2,328,930	158,027
Group Total	**10,350,004**	**10,686,305**	**3,014,727**	**24,051,036**	**6,867,732**	**10,014,154**	**1,108,619**

Four -Year Public Universities

College or University	Salary/Wages Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Asst.	TOTAL Staff Expenditure	Print Materials	Serial Subscriptions	Other Collection Expenditures
Central Michigan U	1,672,631	681,335	248,820	2,602,786	324,247	995,961	176,814
Eastern Michigan U	1,349,922	761,726	226,436	2,338,084	181,300	661,000	94,700
Ferris State Univer	899,314	313,363	51,783	1,264,460	135,603	115,718	149,629
Grand Valley State	366,474	295,701	38,280	700,455	326,682	262,593	85,296
Lake Superior Stat	168,947	107,827	36,072	312,846	80,967	125,891	0
Michigan Technol	411,590	304,014	58,452	774,056	121,834	662,739	0
Northern Michigan	435,156	316,174	55,419	806,749	170,481	380,732	13,219
Oakland University	805,106	474,299	151,505	1,430,910	805,673		22,883
Saginaw Valley St	306,839	217,362	101,469	625,670	82,870	203,107	38,169
Univ. of Mich.- De	292,534	334,341	142.798	769,673	203,160	188,733	22,466
Univ. of Mich. - Fl	287,210	230,339	103,865	621,414	303,884	167,500	41,156
Western Michigan	1,257,594	1,196,925	459,692	2,914,211	525,595	1,175,317	ua
Group Total	**8,253,317**	**5,233,406**	**1,674,591**	**15,161,314**	**3,262,296**	**4,939,291**	**644,332**

Community Colleges

College or University	Salary/Wages Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Asst.	TOTAL Staff Expenditure	Print Materials	Serial Subscriptions	Other Collection Expenditures
Alpena Comm. Co	43,900	52,949	13,920	110,769	22,009	6,245	15,912
Bay de Noc Comm	46,126	87,742	18,454	152,322	26,536	8,830	95,228
Bay Mills Comm. (	25,900	0	0	25,900	1,000	2,051	1,269
Delta College	254,621	107,126	95,965	457,712	40,585	25,237	23,184
Glen Oaks Comm.	48,757	27,469	2,250	78,476	15,057	7,661	8,569
Gogebic Comm. C	35,579	40,532	4,876	80,987	22,099	8,403	10,598
Grand Rapids Com	na	na	68,370	68,370	85,578	17,158	26,187
Henry Ford Comm	328,343	151,371	8,325	488,039	62,000	74,100	0
Highland Park Cor	80,981	57,836	25,167	163,984	7,598	4,147	4,074
Jackson Comm. Co	118,708	67,731	38,024	224,463	23,692	19,403	20,304
Kalamazoo Valley	198,373	86,079	3,536	287,988	46,839	22,013	3,013
Kellogg Comm. Co	252,326	80,672	52,359	385,357	21,217	23,716	19,220
Kirtland Comm. C	32,534	75,744	1,336	109,614	13,611	23,995	11,942
Lake Michigan Co	169,737	80,160	15,725	265,622	23,000	15,180	17,320
Lansing Comm. Co	362,790	264,000	123,785	750,575	88,230	63,080	76,815
Macomb Comm. C	978,671	416,222	254,952	1,649,845	99,762	52,530	119,351
Mid-Michigan Cor	35,730	29,578	700	66,008	25,826	7,150	15,732
Monroe Comm. Co	88,144	75,498	21,447	185,089	33,845	18,202	28,242
Montcalm Comm.	36,484	8,038	248	44,770	31,714		

ACADEMIC LIBRARIES **EXPENDITURES: Part I**

Community Colleges, cont'd

College or University	Salary/Wages Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Asst.	TOTAL Staff Expenditure	Print Materials	Serial Subscriptions	Other Collection Expenditures
Mott Comm. Colle	129,971	119,155	19,483	268,609	63,300	17,000	4,000
Muskegon Comm.	102,142	121,750	19,011	242,903	60,726	16,875	13,338
North Central Mic	50,000	17,000	9,650	76,650	7,605	21,000	6,760
Northwestern Mic	195,165	105,735	50,636	351,536	37,813	34,531	15,380
Oakland Comm. C	589,241	528,719	49,453	1,167,413	180,631	43,617	106,536
Schoolcraft Colleg	277,000	178,500	86,000	541,500	45,828	32,300	16,104
Southwestern Mic	30,530	33,947	11,871	76,348	22,377	14,855	16,087
St. Clair County C	265,990	126,178	26,588	418,756	54,000	28,000	27,085
Washtenaw Comm	285,328	237,103	45,121	567,552	38,864	51,941	53,289
Wayne County Co	270,592	237,780	119,040	627,412	6,825	21,694	20,203
West Shore Comm	42,920	24,936	325	68,181	14,195	10,900	11,646
Group Total	**5,376,583**	**3,439,550**	**1,186,617**	**10,002,750**	**1,222,362**	**691,814**	**787,388**

Two- and Four- Year Independent Institutions

College or University	Salary/Wages Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Asst.	TOTAL Staff Expenditure	Print Materials	Serial Subscriptions	Other Collection Expenditures
Adrian College	83,783	64,591	30,710	179,084	43,900	78,670	10,402
Albion College	155,933	136,000	88,990	380,923	65,622	130,251	29,139
Alma College	154,225	71,390	23,490	249,105	93,222	125,640	0
Andrews Universit	327,266	256,507	225,571	809,344	498,153	221,207	ua
Aquinas College	115,829	81,577	58,482	255,888	82,080	74,828	38,005
Baker College-Aul	See Baker of Eastern Michigan						
Baker College- Ca	See Baker of Muskegon						
Baker College- Fli	165,000	146,000	40,000	351,000	24,000	31,500	44,921
Baker College-Mt.	See Baker of Eastern Michigan						
Baker College-Mu	49,700	7,200	5,521	62,421	22,100	13,153	17,071
Baker College-Ow	36,744	17,000	8,741	62,485	38,000	7,500	5,525
Baker College-Eas	37,200	0	6,375	43,575	23,000	8,000	26,800
Calvin Coll./Calvi	367,706	158,261	109,696	635,663	318,986	269,373	32,868
Center for Creative	37,953	22,569	2,554	63,076	21,339	2,311	2,812
Cleary College	51,875	15,480	10,157	77,512	18,069	8,724	0
Concordia College	63,116	0	30,700	93,816	45,000	10,894	34,000
Davenport Coll.- K	48,285	10,000	0	58,285	40,823	18,156	8,730
Davenport Coll - L	25,000	23,634	3,500	52,134	30,000	23,000	5,300
Davenport College	113,320	48,762	5,031	167,113	70,752	33,763	51,492
Detroit College of	68,749	18,991	8,521	96,261	60,270	19,882	15,624
Detroit College of	36,680	0	10,245	46,925	5,588	7,696	5,681
Detroit College of	35,368	0	11,286	46,654	6,606	2,652	4,550
GMI Engineering	145,968	147,561	8,713	302,242	94,678	113,656	47,389
Grace Bible Colleg	25,830	0	9,499	35,329	9,400	4,700	3,767
Grand Rapids Bap	100,583	25,339	61,382	187,304	92,007	51,610	24,134
Great Lakes Christ	20,078	0	14,068	34,146	1,512	4,777	609
Great Lakes Jr Col	10,920	0	4,080	15,000	7,372	1,047	475

ACADEMIC LIBRARIES **EXPENDITURES: Part I**

Two- and Four- Year Indep. Inst., cont'd

College or University	Salary/Wages Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Asst.	TOTAL Staff Expenditure	Print Materials	Serial Subscriptions	Other Collection Expenditures
Great Lakes JCB -	8,326	ua	7,820	16,146	3,127	2,726	225
Great Lakes JCB -	17,555	0	7,820	25,375	3,959	2,990	651
Great Lakes JCB -	10,400	ua	8,160	18,560	18,050	6,089	1,251
Great Lakes JCB-S	29,942	0	8,160	38,102	4,418	3,226	681
Hope College	206,193	186,397	177,581	570,171	208,945	240,351	30,130
Jordan College-7 l	na	na	27,988	27,988	6,779	10,096	2,374
Kalamazoo Colleg	369,669	0	74,516	444,185	140,274	106,558	24,918
Kendall College of	42,392	0	1,540	43,932	4,000	3,000	[illegible]
Lawrence Technol	135,316	56,700	28,000	220,016	78,723	59,776	21,113
Lewis College of T	18,735	0	6,707	25,442	15,196	4,431	468
Madonna Universi	211,165	179,831	17,707	408,703	112,772	53,615	56,315
Marygrove College	145,243	28,331	ua	173,574	52,131	29,108	10,491
Michigan Christian	17,500	12,665	5,491	35,656	44,447	12,631	1,174
Northwood Institut	119,970	0	7,000	126,970	40,000	23,000	4,500
Olivet College	68,000	74,425	14,722	157,147	13,478	36,334	7,102
Reformed Bible Co	29,082	4,173	13,041	46,296	13,222	5,999	1,306
Sacred Heart Majo	92,801	35,539	4,953	133,293	34,479	20,657	12,373
Saint Mary's Coll /	68,858	13,748	4,480	87,086	16,383	15,541	2,863
SS. Cyril & Metho	See Saint Mary's College						
Sienna Heights Co	142,025	48,586	23,547	214,158	45,054	29,040	8,553
Spring Arbor Colle	128,905	67,635	34,235	230,775	49,700	16,750	6,035
Suomi College	50,000	14,396	5,726	70,122	6,924	14,958	2,272
University of Detro	878,065	589,065	115,787	1,582,917	169,791	705,895	121,510
Walsh College of A	109,143	78,675	37,538	225,356	58,194	118,734	26,993
William Tyndale C	28,336	0	2,958	31,294	2,411	9,140	ua
Group Totals	**5,204,732**	**2,641,028**	**1,412,789**	**9,258,549**	**2,854,936**	**2,793,635**	**753,177**

Post-Baccalaureate Independent Institutions

College or University	Salary/Wages Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Asst.	TOTAL Staff Expenditure	Print Materials	Serial Subscriptions	Other Collection Expenditures
Calvin Theological	See Calvin College						
Center for Humani	32,984	0	0	32,984	2,571	237	201
Cranbrook Acaden	48,837	0	10,350	59,187	12,333	8,716	0
Detroit Baptist Th	14,400	7,000	0	21,400	10,000	0	0
Detroit College of	214,344	51,868	64,655	330,867	350,987	24,667	55,111
Thomas M. Cooley	369,000	216,500	200,000	785,500	115,000	550,000	0
Western Theologic	54,150	21,000	10,490	85,640	29,722	13,116	0
Group Totals	**733,715**	**296,368**	**285,495**	**1,315,578**	**1,897,441**	**3,498,514**	**55,312**

ACADEMIC LIBRARIES **EXPENDITURES: Part II**

Research Universities

College or University	TOTAL Collection Exp.	Preservation Expenditure	Furniture & Equipment	All Other Operating Exp.	TOTAL Operating Exp.	Expenditure Per Student
Michigan State University	4,189,261	3,847	160,373	1,011,344	11,342,067	$283.22
University of Michigan	9,480,565	ua	ua	3,777,715	25,519,992	$696.77
Wayne State University	4,320,679	167,851	600,588	1,378,101	12,279,301	$351.39
Group Total	**17,990,505**	**171,698**	**760,961**	**6,167,160**	**49,141,360**	**$440.26**

Four -Year Public Universities

College or University	TOTAL Collection Exp.	Preservation Expenditure	Furniture & Equipment	All Other Operating Exp.	TOTAL Operating Exp.	Expenditure Per Student
Central Michigan University	1,497,022	47,012	169,288	395,676	4,711,784	$268.36
Eastern Michigan University	937,000	38,000	120,266	171,042	3,604,392	$143.41
Ferris State University	400,950	15,541	243,357	251,556	2,175,864	$180.26
Grand Valley State Universit	674,571	63,095	23,256	217,654	1,679,031	$130.49
Lake Superior State Universi	206,858	2,373	13,225	165,887	701,189	$208.32
Michigan Technological Uni	784,573	0	19,045	156,622	1,734,296	$249.14
Northern Michigan Universit	564,432	27,009	41,158	109,704	1,549,052	$175.63
Oakland University	828,556	25,198	22,092	253,845	2,560,601	$195.94
Saginaw Valley State Univ.	324,146	13,734	30,200	96,452	1,090,202	$159.25
Univ. of Mich.- Dearborn	414,359	17,569	13,571	201,121	1,416,293	$212.91
Univ. of Mich. - Flint	512,540	6,842	264,024	57,852	1,462,672	$180.07
Western Michigan University	1,700,912	65,858	73,818	1,566,812	6,321,611	$231.71
Group Total	**8,845,919**	**322,231**	**1,033,300**	**3,644,223**	**29,006,987**	**$195.01**

Community Colleges

College or University	TOTAL Collection Exp.	Preservation Expenditure	Furniture & Equipment	All Other Operating Exp.	TOTAL Operating Exp.	Expenditure Per Student
Alpena Comm. College	44,166	0	9,597	45,874	210,406	$99.34
Bay de Noc Comm. College	130,594	0	8,000	0	290,916	$126.05
Bay Mills Comm. College	4,320	0	985	714	31,919	na
Delta College	89,006	2,623	4,840	147,944	702,125	$62.20
Glen Oaks Comm. College	31,287	112	9,298	32,098	151,271	$109.06
Gogebic Comm. College	41,100	1,095	3,086	15,823	142,091	$103.26
Grand Rapids Comm. Colleg	128,923	0	28,807	27,106	253,206	$17.79
Henry Ford Comm. College	136,100	0	21,000	0	645,139	$42.81
Highland Park Comm. Colle	15,819	0	0	1,325	181,127	$79.13
Jackson Comm. College	63,399	522	131,314	2,884	422,583	$64.19
Kalamazoo Valley Comm. C	71,865	0	0	0	359,853	$37.34
Kellogg Comm. College	64,153	0	0	69,859	519,369	$86.98
Kirtland Comm. College	49,548	0	804	18,357	178,323	$136.23
Lake Michigan College	55,500	700	14,700	28,933	365,455	$95.67
Lansing Comm. College	228,125	500	9,800	147,300	1,136,300	$52.06
Macomb Comm. College	271,643	908	30,174	125,755	2,078,325	$71.81
Mid-Michigan Comm. Colle	48,708	0	0	19,750	134,466	$58.95
Monroe Comm. College	80,289	62	11,664	9,374	286,478	$73.47
Montcalm Comm. College	31,714		11,387	16,597	104,468	$51.77

ACADEMIC LIBRARIES **EXPENDITURES: Part II**

Community Colleges, cont'd

College or University	TOTAL Collection Exp.	Preservation Expenditure	Furniture & Equipment	All Other Operating Exp.	TOTAL Operating Exp.	Expenditure Per Student
Mott Comm. College	84,300	1,000	0	42,852	396,761	$35.36
Muskegon Comm. College	90,939	1,071	12,581	95,049	442,543	$82.87
North Central Michigan Coll	35,365	330	29,495	15,425	170,135	$76.23
Northwestern Michigan Coll	87,724	1,138	46,035	103,762	590,195	$137.99
Oakland Comm. College	330,784	50	83,159	156,889	1,738,295	$59.74
Schoolcraft College	94,232	1,636	0	95,258	732,626	$73.37
Southwestern Michigan Coll	53,319	610	8,688	28,388	167,353	$58.25
St. Clair County Comm. Coll	109,085	0	0	72,959	600,800	$123.22
Washtenaw Comm. College	144,094	775	18,940	37,418	768,779	$70.27
Wayne County Comm.Colleg	48,722	1,960	500	43,646	722,240	$75.41
West Shore Comm. College	36,741	0	5,676	0	110,598	$77.34
Group Total	**2,701,564**	**15,092**	**500,530**	**1,401,339**	**14,634,145**	**$64.13**

Two- and Four- Year Independent Institutions

College or University	TOTAL Collection Exp.	Preservation Expenditure	Furniture & Equipment	All Other Operating Exp.	TOTAL Operating Exp.	Expenditure Per Student
Adrian College	132,972	5,058	6,555	27,276	350,945	$306.77
Albion College	225,012	16,500	44,635	31,588	698,658	$438.58
Alma College	218,862	4,722	7,119	110,791	590,599	$455.71
Andrews University	719,360	25,139	201,504	3,000	1,758,347	$590.25
Aquinas College	194,913	5,200	16,050	119,368	591,419	$232.48
Baker College of Auburn Hil	See Baker of Eastern Michigan					
Baker College of Cadillac	See Baker of Muskegon					
Baker College of Flint	100,421	0	95,000	44,500	590,921	$141.40
Baker College of Mt. Clemer	See Baker of Eastern Michigan					
Baker College of Muskegon	52,324	0	27,952	4,300	146,997	$65.68
Baker College of Owosso	51,025	.	.	.	113,510	$89.31
Baker College of Eastern Mi	57,800	0	14,500	3,250	119,125	$56.32
Calvin College/Calvin Theol	621,227	38,229	3,744	58,037	1,356,900	$343.78
Center for Creative Studies	26,462	na	na	na	89,538	$97.32
Cleary College	26,793	0	60,959	13,255	178,519	$189.91
Concordia College	89,894	0	2,000	22,460	208,170	$399.56
Davenport College - Kalama	67,709	400	22,569	9,382	158,345	$81.58
Davenport College - Lansing	58,300	ua	0	10,246	120,680	$76.57
Davenport College - Main Ca	156,007	0	0	0	323,120	$71.42
Detroit College of Business -	95,776	0	400	8,700	201,137	$69.99
Detroit College of Business -	18,965	0	732	2,783	69,405	$82.53
Detroit College of Business -	13,808	0	922	3,110	64,494	$46.10
GMI Engineering & Manage	255,723	0	45,025	84,708	687,698	$218.73
Grace Bible College	17,867	150	6,075	0	59,421	$594.21
Grand Rapids Baptist Colleg	167,751	5,323	13,757	46,881	421,016	$453.68
Great Lakes Christian Colleg	6,898	50	0	4,168	45,262	$260.13
Great Lakes Jr Coll of Bus -	8,894	175	12,500	200	36,769	NA

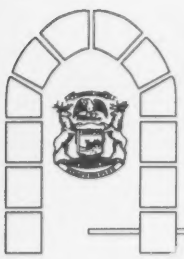
ACADEMIC LIBRARIES **EXPENDITURES: Part II**

Two- and Four- Year Indep. Inst., cont'd

College or University	TOTAL Collection Exp.	Preservation Expenditure	Furniture & Equipment	All Other Operating Exp.	TOTAL Operating Exp.	Expenditure Per Student
Great Lakes Jr Coll of Bus -	6,078	125	15,300	150	37,799	na
Great Lakes Jr Coll of Bus -	7,600	100	0	100	33,175	na
Great Lakes Jr Coll of Bus -	25,390	100	ua	385	44,435	na
Great Lakes Jr Coll of Bus-S	8,325	200	390	250	47,267	$21.63
Hope College	479,426	12,570	5,000	146,317	1,213,484	$440.47
Jordan College -Cedar Spring	19,249	0	0	0	47,237	$21.94
Kalamazoo College	271,750	32,615	79,917	97,770	926,237	$740.40
Kendall College of Art & De	7,585	500	0	915	52,932	$84.02
Lawrence Technological Uni	159,612	2,131	4,338	33,347	419,444	$85.85
Lewis College of Business	20,095	100	2,843	3,773	52,253	$162.28
Madonna University	222,702	5,140	31,112	154,590	822,247	$204.08
Marygrove College	91,730	7,719	ua	37,551	310,574	$238.90
Michigan Christian College	58,252	0	1,263	7,797	102,967	$337.60
Northwood Institute	67,500	600	22,000	63,563	280,633	$193.14
Olivet College	56,914	4,414	10,208	29,697	258,380	$351.54
Reformed Bible College	20,527	129	2,995	10,488	80,435	$432.45
Sacred Heart Major Seminary	67,509	4,708	0	56,582	262,092	$936.04
Saint Mary's College and SS.	34,787	442	0	12,582	134,897	$281.04
SS. Cyril & Methodius Semi	See Saint Mary's College					
Sienna Heights College	82,647	4,135	0	42,925	343,865	$191.04
Spring Arbor College	72,485	500	1,000	23,765	328,525	$166.68
Suomi College	24,154	0	710	10,188	105,174	$180.71
University of Detroit Mercy	997,196	49,032	70,360	243,837	2,943,342	$378.61
Walsh College of Acctg. & B	203,921	0	0	55,481	484,758	$135.56
William Tyndale College	11,551	0	0	4,926	47,771	$103.40
Group Totals	**6,401,748**	**226,206**	**829,434**	**1,644,982**	**18,360,918**	**$223.09**

Post-Baccalaureate Independent Institutions

College or University	TOTAL Collection Exp.	Preservation Expenditure	Furniture & Equipment	All Other Operating Exp.	TOTAL Operating Exp.	Expenditure Per Student
Calvin Theological Seminary	See Calvin College					
Center for Humanistic Studie	3,009	0	125	5,063	41,181	$596.83
Cranbrook Academy of Art	21,049	0	2,073	6,199	93,937	$643.40
Detroit Baptist Theol. Semin	10,000	5,000	0	0	36,400	$742.86
Detroit College of Law	430,765	0	36,893	0	837,352	$1,059.94
Thomas M. Cooley Law Sch	665,000	25,000	30,000	546,300	2,261,800	$1,474.45
Western Theological Semina	42,838	4,268	2,539	31,260	167,183	$1,099.89
Group Totals	**5,451,267**	**34,268**	**71,630**	**588,822**	**3,437,853**	**$1,254.69**



Library of Michigan

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